LIBRARY<br>UNIVERSITY OF CALIFORNTA<br>DAVIS

## Greek Lyric Metre

## Greek Lyric Metre

\author{
BY <br> GEORGE THOMSON, M.A. <br> ```
PROFESSOR OFGREEK IN TRE UNIVERSITY OF RIRMINGHAM <br> AND FORMERLY FELLOW OFEING'S COLLEGE, CAMRRIDGE <br> MEMHER OF THE CZECHOSLOVAE ACADEMY OF SCIENCES

```
}

\title{
First edition: Cambriage University Press, 1929 \\ Second edition: photographic reprint with corrections and allerations: W Heffer ©f Sons Ltd., 1961
}

\section*{CORRECTIONS}

Page 40, line 15, for à̇räs read aírâs
Page 63, line 18, for d \(\lambda \iota \kappa \lambda\) úgrov read \(\mathrm{d} \lambda i \kappa \lambda v a r o v\) Page 87, line 1, for Str. \(3^{1}\) read Str. \(4^{1}\)
Page 90, line 18 , for phrase read figure
Page 109, line 14, for ród' read tór'
Page 117, line 19, read बаvírıоу протар ivठро̀s
Page 121, line 8, for anacrusis read resolution
Page 125, line 5, for Pherecratic read Trochaic
Page 131, line 2, for \(\pi p o \pi a, \rho o t \theta^{\prime}\) read \(\pi \rho o ́ \pi a \rho\)
Page 156, line 17, for A . . xpios read B... xpéos
Page 162, col. 2, line 29, for Sappho, 2 (Diehl 2) read Sappho, 1 (Diehl i)

\section*{TO MY MOTHER}

\section*{PREFACE}

THE English reader does not need to make a detailed study of the rules of versification in order to enjoy English poetry. He can recognise blank verse, or the sonnet, or the heroic couplet, when he meets it, and for the rest he can safely trust his ear to guide him. But with Greek poetry it is different. The Greek convention is foreign to him, and more elaborate than his own. He reads a piece of Aeschylean lyric, for example. Parts of it seem quite straightforward; they appeal to his instinct for rhythm and, although he might find it no easy matter to analyse them, he is satisfied. Other parts are not so simple-he succeeds, with difficulty, in getting some sort of rhythm out of them, but he is not at all sure that it is the right rhythm. And in other parts again he feels that he is altogether astray. This is a serious obstacle to his enjoyment of Greek poetry.

The first business of the student of Greek metre should be to remove this obstacle; and much has been done in this direction by German scholars-Wilamowitz, Schroder, and others-in the last quarter of a century. Discarding the arbitrary preconceptions of their predecessors and the Procrustean methods with which they contorted the facts to fit them, and relying on what is best and most authoritative in ancient tradition, these scholars succeeded in clearing away many difficulties and in illuminating much that was formerly obscure. Not only have they shown the modern reader how to distinguish the various types of Greek rhythm, but they have given him a general idea of the smaller elements-the phrases-without doing violence to his ear.

Much, however, still remains to be done. Granted that this passage is in one rhythm and that in another, that this phrase is Glyconic and that "iambo-choriambic," why, the reader may
fairly ask, does one rhythm give place, within the compass of a single poem, or even of a single strophe, to another, why does iambo-choriambic follow Glyconic and yield in turn to choriambic, with such bewildering unexpectedness? Is there any rhyme or reason in it at all?

The first scholar to tackle this problem was the late Walter Headlam. He showed, in the first place, that these transitions are not arbitrary or abrupt; that, in the hands of the Greek poet, one rhythm grows out of another, naturally and beautifully, in accordance with a few rhythmical laws so simple that anyone with an ear for rhythm can understand them. And in the second place, not content with explaining how these transitions were effected, he went on to enquire why, and discovered that certain rhythms tended to be associated with certain ideas, thus laying the foundations for a theory of significant rhythm.

Unhappily, Headlam did not live to complete the work he had begun; and the only monument of his metrical discoveries that he has left behind him is his brief, but brilliant, article in the Journal of Hellenic Studies \({ }^{1}\). Naturally, it was impossible for him to prove to others, within the compass of that article, that his principles stood the test of application to all the facts, though those who are familiar with Headlam's scholarship can have little doubt that he had proved it to himself. The primary object of this book is to show that they do stand this test, that not only do they remove obstacles from the path of the reader who wishes to read Greek lyric poetry with pleasure and discernment, but they bring to light new beauties which have hitherto lain unsuspected.

Therefore it is my application of Headlam's theory, rather than the theory itself, that is new. At the same time, it will be seen that I have developed his theory in certain important directions along lines indicated by him but not followed up. For the sake of completeness I have incorporated his work into my own, with acknowledgments where they are due, but

\footnotetext{
\({ }^{1}\) J.H.S. vol. \(\mathrm{xx11}\) (1902), pp. 109-27.
}
the reader who is interested in the subject will find it helpful, I think, to study Headlam's article in conjunction with this book.

Further, I must mention my debt to Mr J. T. Sheppard, who taught me the right method of approach to the study of Greek poetical technique. Some of his work has been published, and to that I shall refer in the proper place, but most of it has been conveyed to me through the more intimate channels of college teaching, and for that no reference can be given, nor any adequate acknowledgment.

Lastly, I wish to thank Professor D. S. Robertson for correcting some mistakes and for several helpful suggestions.

GEORGE THOMSON
CAMBRIDGE, January, 1929

\section*{NOTE}

\section*{References:}

To the lyric poets (except Bacchylides): Bergk, Poetae Lyrici Graeci (vol. 1, 1900; vol. 11, 1915; vol. 111, 1914), also Diehl, Anthologia Lyrica, 1922-5 (in the Index).
To Bacchylides : Jebb, 1905.
To Aeschylus: Wecklein, 1885 (see also page 158).
To Sophocles: Pearson, 1924.
To Euripides: Murray, 1902-13.

\section*{PREFACE TO THE SECOND EDITION}

IT is now more than thirty years since this book was published. I started work on it when still reading for the Tripos, my interest having been aroused by Headlam's article on the subject (1902) and also by one of Yeats's essays, in which he wrote.

The relation between formal music and speech will yet become the subject of science, not less than the occasion of artistic discovery. I suggest that we will discover in this relation a very early stage in the development of music, with its own great beauty, and that those who love lyric poetry but cannot tell one tune from another repeat a state of mind which created music and yet was incapable of the emotional abstraction which delights in patterns of sound separated from words \({ }^{1}\).
I remember pondering over these remarks, which seemed to find confirmation in my own experience of Irish peasant poetry, and thinking how quick Yeats would have been to appreciate Headlam's work on Greek lyric metre, if only he had known Greek. It occurred to me that, if I could make a systematic study, based on the languages best known to me, of the common origins of poetry and music, I might succeed in verifying at least the first part of Yeats's prediction.

That study has occupied me ever since. My first results were published in Marxism and Poetry2-a little book which has circulated widely in Europe and America and has been republished in India and translated into Arabic, Chinese and Japanese. The first part of it was reprinted in Volume I of Studies in Ancient Greek Society \({ }^{3}\), in which I endeavoured to reconstruct the common basis underlying all forms of Greek

\footnotetext{
\({ }^{1}\) W. B. Yeats, Essays (1924). p. 24.
\({ }^{3}\) London, 1946; 2nd ed. Bombay, 1953 .
1 The Prehistoric Aegean, London, 1949; and ed. 1954.
}
poetry, sung and unsung. A further discussion of the origin of speech, which, as Yeats divined, is bound up with the origin of music, will be found in the opening chapter of Volume II of the same work \({ }^{1}\). These problems are so complex that no solution to them can be more than provisional; but my conclusions tend to confirm the soundness of Headlam's approach to Greek lyric metre. His account of that subject is the only one to have become part of a general theory of the origin of music, poetry and speech.

It has not often fallen to the lot of a poet to become a professor of Greek; but it has happened. Gerard Manley Hopkins was an accomplished Greek scholar, and during his last years, when he was professor of Greek at University College, Dublin, he was engaged in writing a book on Greek lyric metre. In a letter dated January 27, 1887, he wrote.
I have done some part of a book on Pindar's metres and Greek metres in general and metre in general and almost on art in general?.
The MS. is lost, but his views on the subject have become available in his Letters (1935-38) and Notebooks (1937). In many respects they were very close to Headlam's. This has been pointed out by Professor W. H. Gardner, who writes:
The subtle rhythmic effects in Greek lyric, as noted and described by such recent investigators as Headlam and Thomson, were at least practically known to Hopkins through the ear; and when it is a question of rhythm, the ear of a true poet needs no theoretical bush.

\section*{He continues:}

The work which Hopkins failed to complete has been carried out, in part at least, in such a book as Thomson's Greek Lyric Metre, an exposition which explains admirably many of those aspects of the Greek "individual metres" which bear the most striking resemblance to the rhythms of Hopkins \({ }^{\text { }}\).
Thus, it may be claimed that, if Headlam made Greek lyric metre the subject of science, Hopkins had already made it an

\footnotetext{
\({ }^{1}\) The First Philosophers, London, 1955.
\({ }^{*}\) Letters, vol. 11, p. 150.
: W. H. Gardner, Gerard Manley Hopkins (London, 1947-49), vol. II, pp. 10I-2.
}
occasion of artistic discovery; and Headlam's principles receive further confirmation from the fact of their having been anticipated by one who was both scholar and poet.

My book is now republished with only a few alterations. Some corrections and modifications will be found in my editions of the Prometheus Bound (1932) and the Oresteia (1938) and some substantial developments in Chapter xiv of Studies I, mentioned above. In addition to these, several of my interpretations of particular passages are, as it now seems to me, unacceptable. In general, I failed to allow sufficiently for the subjective element which enters into all judgments of this kind. Some of these defects were pointed out at the time in a review by Professor H. D. F. Kitto, whose criticisms I accept \({ }^{1}\). If I have let them stand, it is because I hesitate to tamper with a work of youthful enthusiasm for fear of burying the poetry under a load of learning, as so many scholars have done.

GEORGE THOMSON
Birmingham, 1960

\footnotetext{
\({ }^{1}\) Classical Review, 1929. p. 173.
}

\section*{CONTENTS}
PAGE
Preface ..... vii
Chapter I. Poetry and Music ..... I
II. The Phrase ..... 5
III. The Sentence ..... 13
IV. Methods of Transition ..... 20
V. Musical Form in Greek Poetry ..... 34
VI. Significant Rhythm ..... 46
VII. Pindar's First Olympian ..... 70
VIII. The Suppliants of Aeschylus ..... 81
IX. The Oresteia ..... 100
Supplementary Notes ..... 133
Appendix ..... 151
Index ..... 158

\section*{CHAPTER ONE}

\section*{POETRYAND MUSIC}

THE arts of poetry and music, sprung from a common mother-the dance-are sisters; but their relations to each other have not always been the same. In modern Europe they are almost entirely independent; poets require no knowledge of music, nor musicians of poetry. And when the two consent to collaborate, it is usually on the strict understanding that music shall be mistress. In the Wagnerian ideal of grand opera, music, poetry and dancing were to be harmoniously combined-music supreme, supported by the other two. Similarly, in setting a poem to music, the modern composer is not usually concerned to heighten the value of the piece as poetry; his object is rather to adapt the poet's idea to a new artistic form, and in pursuit of that object he does not scruple to abandon the natural rhythm and melody of the poetry in favour of a new rhythm and melody of his own.

This form of song, in which music is the dominant, poetry the subordinate, element, has not prevailed in every age. Listening to an Elizabethan song, we feel that the two are more evenly balanced. The music is simple; it does not defy, but enforces and amplifies, the rhythm of the poetry. The poetry is also simple, and so lends itself the more readily to musical accompaniment. Turning to the ancient Greek convention, we find yet a further difference. The greater part of Greek poetry, outside didactic verse and dramatic dialogue, was written expressly for musical accompaniment: even Homer may, like his own Demodocus, have sung to the lyre. Moreover, if poetry and music commonly went hand in hand, there was no question but that poetry was the mistress and music the handmaid. We know little of Greek music, but what we know confirms this view. There was no harmony; the choir sang in unison to the accompaniment often of a single in-
strument-sometimes to the lyre and flute combined. The words of the singer were the dominant element, and often reached, both in sense and in rhythm, a degree of elaboration rarely equalled in the poetry of other ages. The music which accompanied such poetry was necessarily simple.

The age of which I am speaking is the great lyrical period, from its inauguration by Terpander to its culmination in Aeschylus and Pindar and in the earlier work of Sophocles. Already, in the fifth century, a change was setting in; but the evidence for this change only confirms what has been said of the earlier period. Thus Pratinas, a contemporary of Aeschylus, complains of certain musical innovations in the form of the choral dance known as the hyporcheme. He declares that the flute is no longer made to follow the singer, but the singer the flute \({ }^{1}\).


The rhythm of this apparently incoherent succession of short syllables cannot be determined without the aid of the music which accompanied it. Having thus playfully imitated the new-fangled style of which he disapproves, Pratinas goes on to explain what the flute-player's proper business is:


'The song is mistress, the music her handmaid.' And with these words, set to a rhythm that is unmistakable, Pratinas returns to the more seemly practice of his ancestors.

But younger poets were not deterred by this protest from carrying their innovations into tragedy itself. In many of the choral songs of Euripides, we feel that the author is writing

\footnotetext{






}
for an audience which is more intent on following his music than his poetry. The words are weak and sometimes repeated without regard to the sense for the sake of the musical accompaniment, much in the manner of the modern song.
Eur. Or. 1414-17


The Aeschylus of the Frogs ridicules Euripides for writing in this new-fangled style:
Ar. Ran. 1353-5



If we may trust the same critic, Euripides did not stop there. His music sometimes broke right away from the rhythm of the words, which was contorted to fit the unnatural pattern:
Ibid. 1346-8


\(\lambda\) ívov \(\mu \epsilon \sigma \tau\) о̀̀ ӑт \(\rho а к т о \nu\)

No doubt, Aristophanes is exaggerating; but the fact that such a parody was possible shows that, in the hands of Euripides, the music was becoming more, and the poetry less, important, and that these tendencies were new.

The full effect of Greek choral lyric is irrecoverable, because of the three elements which made up that composite art only the poetry survives. We can still hear the words of the poet; but his lyre is dumb, and the feet of his dancers have vanished. We may, however, console ourselves with the knowledge that the one element we possess was, at least in the earlier period, the most important of the three. Down to the middle of the fifth century, the flute-player played, and the dancer danced, in time with the natural rhythm of the poetry.

Once this is granted, the task of analysing the extant
remains of Greek metre becomes very much simpler. If we may assume that the rhythm of the music followed the rhythm of the words, then the surest way of discovering the metre of a piece of Greek lyric is to read it according to the sense. Recite it aloud, marking the natural pauses and word-groupings, the climaxes and the cadences, which the sense of the words dictates to the understanding, and the ear will grasp the rhythm. Moreover, since we possess in the words the rhythmical element of the musical accompaniment, by examining them we may hope to discover something of the nature of Greek music. Most students of that subject have concentrated their attention on the melody-a problem beset with difficulties; they have tended to overlook the easier method of approachthe rhythm of the words preserved in our texts.

All that is required to grasp the principles of Greek metre is a sense of rhythm and of poetry. A knowledge of modern music will make the task still easier. Since Pindar was a musician as well as a poet, we must remember that, while the sense and emotional value of his words is always his first consideration, he will tend to use his rhythms as a musician uses them. Music has developed, in the last two centuries, into an art different in many respects from the music of any other period; but it has preserved the fundamental qualities characteristic of the music of all ages. If we can isolate these, sifting the universal from the particular, we shall be entitled to avail ourselves of what light they may throw on the study of Greek metre; and I venture to predict that our method will be justified by its results.

We must begin, however, with an account, as simple as possible, of the verse or phrase, and of the feet of which it is composed. We will pass on to the group of phrases, or sentence; and so, working our way through the strophe and the triad, we will conclude our enquiry with some account of the poem as a whole-the single Pindaric ode, and the dramatic stasimon, which must be considered in relation to the still larger units of the play and the trilogy.

\section*{CHAPTER TWO}

\section*{THE PHRASE}


THE smallest rhythmical units into which this piece of music may be divided are the bars, which mark the disposition of the recurrent beats or accents. But they give no indication of the rhythm of the passage as a whole:
Dear/ harp of my/ country, in / darkness 1 / found thee, the/cold chain of / silence had / hung o'er thee / long.
A better clue is provided by the four figures or sections, which are independent of the bars :

Dear harp of my country, In darkness I found thee, The cold chain of silence Had hung o'er thee long.
Even that, however, is not entirely satisfactory. As we listen to the song, we feel that the first two figures, and the last two, should be taken together:

Dear harp of my country, in darkness 1 found thee, The cold chain of silence had hung o'er thee long.
These are phrases-the smallest units which are sufficiently self-contained to convey an adequate impression of the rhythm

\footnotetext{
\({ }^{1}\) See Stewart Macplierson, Form in Music, pp. 9-10, from which this example is taken.
}

The same principle holds good in English prosody. Take any piece of versification, the simpler the better :

> Of all the girls that are so smart
> There's none like pretty Sally.

We may, if we like, divide these lines into feet: Of all / the girls / that are / so smart / there's none / like pret/ . . . and so on. But it does not help much, because, if we want to grasp the rhythm, we must attend, not to the individual feet, but to the verse as a whole. So in Greek :
Ar. Ach. 836

This passage may be divided into feet (iambi and spondees), or into two figures ( \(-\sim \cup-\sim \cup-1\) and \(-\cup+\sim-\) ), but the vital rhythmical unit consists of these two figures taken to-gether-the verse or phrase.

We shall look to the phrase, therefore, rather than to the feet of which it is composed, as the organic unit of measurement in Greek metre, and in this we shall be justified by the principles underlying prosody and music alike. In the case of Greek metre, moreover, there is a further reason why we should adopt this method. The phrase is immediately apprehended by the ear, the bar or foot only by a more conscious process of analysis. Now, in modern music we can always find out how the phrases are barred, if our ears cannot do it for us, by reference to the score. But the scores of Greek music have perished; and though we can grasp the unity of the phrase as a whole, we do not always know how it was divided into bars-indeed, we cannot be sure that it was barred, in the modern sense, at all.

The modern composer invents his phrases as he goes along. Bound by no convention, he gives free rein to his fancy, and the only authority to which he owes obedience is his ear. So, to some extent, with the Greek poet ; he too is at liberty to invent phrases of his own if he pleases. At the same time, he possesses in common with his audience a large stock of
phrases which have become stereotyped by constant usage; and it is out of these elements that he constructs the framework of most of his rhythmical designs.

Our first business, therefore, will be to identify and classify the various phrases admitted by common convention. For the present we will content ourselves with noticing only the most frequent ; once these have been grasped, the rest will be acquired without difficulty in the subsequent stages of our enquiry.

The Greek poet recognised four classes of rhythm, each of which contains a number of these standard phrases. The simplest, and one of the most important, is the rhythm which most modern metricians call dactylo-epitrite; but we will study it under the less formidable name which Headlam gave it \({ }^{1}\)-Dorian.

Dorian phrases are built up of two figures : one is dactylic, the other is called the epitrite, and may be represented by the symbol \(4 \sim 1\) - .

Pind. \(O\). iii I

\section*{}

Here we have two such dactylic phrases, with an epitrite between them. They are called prosodiacs, and normally consist of two dactyls followed by a spondee, as in the first example (weak ending), or by a single long syllable, as in the second (strong ending). Sometimes they contain three dactyls, and sometimes only one. Similarly, the epitrite consists of a trochee followed either by a spondee, or by a single long \((\llcorner\cup \downarrow\) ). And here again we sometimes find a longer form, with two trochees instead of one ( \(\llcorner\cup \downarrow \cup \downarrow-\) ). Finally, in both

\footnotetext{
\({ }^{1}\) W. Headlam, J.H.S. vol. xxir, p. 212.
\({ }^{2}\) Whether the Greeks recognised a rhythmical beat, or ictus, is not certain (see J. M. Edmonds, Lyra Graeia, III, pp. \(587-9\) ) : but the modern reader will find it easier to distinguish between the various Greek rhythms if he assumes that they did. I have therefore marked the rhythmical beat on those syllables where, to an English ear, it would naturally fall.
}
prosodiac and epitrite the final spondee may be represented


The typical Dorian phrase is made up of these two figures combined in various ways．In the following example，each verse represents a phrase，and ought always to be printed as such，while the component figures are marked off by horizontal lines：
Aesch．P．V．542－51




IONIAN Our second class of rhythm is called Ionian，and its most characteristic phrases are built up out of the foot called Ionic a minore \((\checkmark \cup \perp-)\) ，which will be familiar to readers of Horace ：
Hor．Od．iii 12
Miserarum est neque amori dare ludum．．．
Aesch．Pers．88－91



A slight change in the rhythmical accent will give us，instead of Ionic a minore \((\cup \cup \downarrow-)\) ，another rhythm ：\(\pm \cup \cup-\) ．This is choriambic：
Soph．O．T．483－4

Now look again at the passage just quoted from the Persae． It proceeds：
Aesch．Pers．92－3

The first of these two figures is plain Ionic a minore．The second is a variation：it contains the same number of longs and shorts，but the third and fourth are inverted：uレニ いレヒレー
instead of vレーーvレー－This process of inversion is called anaclasis．It is very common in blank verse：
To bé／or nót／to bé：／thit is／the question．
Whéther／＇tis nóbler．
There，it is the stress－accent that is inverted；here，the syllabic quantity．And here，the result of the process is the very common rhythm known as Anacreontic，after the poet who invented it：

Anacr． 62
фе́ \(\rho\)＇v̌ \(\delta \omega \rho\) ，фép＇olvov，© \(\pi a \hat{\imath}\) ，
фе́ \(\rho \in \delta^{\prime} \dot{a} \nu \theta \epsilon \mu \epsilon \hat{\nu} \nu \tau a s, \dot{\eta} \mu i \nu\)

тро̀＂Ершта тикта入іॅцш．
Choriambic too yields a variant by the same process．Instead
 for want of a better，under the name of iambo－choriambic：
Soph．Trach．116－18 \({ }^{1}\)



We saw that Dorian rhythm was made up of two figures－
one dactylic and the other trochaic．In our third class，which I will call Aeolian \({ }^{2}\) ，these two feet again predominate，but they are more closely combined．Each phrase contains one dactyl and one or more trochees．The most important will be found in Horace ：
Hor，Od，i 3， 1
Sic te diva potens Cypri．
 a dactyl，another trochee，and a final long syllable．

\footnotetext{
\({ }^{1}\) In the last of these phrases the initial iambus is resolved into three shorts （a tribrach）．
\({ }^{2}\) I would have called it by its old－fashioned name of logaoedic，but that is now forbidden ：see J．M．Edmonds，Lyra Gracra，III，p． 617 n．
}

Anacr． 1 1－3
үouvov̂цaí \(\sigma^{\prime}\) ，є̀ \(\lambda a \phi \eta \beta o ́ \lambda \epsilon\) ，
\(\xi a \nu \theta \grave{\eta} \pi a i ̂ \Delta เ o ́ s\), á \(\gamma \rho i a \nu\)

This passage，which begins with two Glyconics，introduces us to another very important Aeolian phrase－the Pherecratic． Its basis is one trochee or spondee，one dactyl，and one spondee： to \(\llcorner\cup \cup 1\) ．In both phrases，the dactyl normally occupies second place，but its position varies．In the Pherecratic，it is sometimes the first foot ；in the Glyconic，the first or third ：

Soph．Trach．119－21
 Glyconic Glyconic Pherecratic．．．
е́ри́кет．
Lastly，we may mention a shorter phrase often found in com－ bination with these two－the Aeolian tripody：ムレレ \(\downarrow \cup\) or \＆u டu＋

Soph．El． 245

We have already observed how Ionian rhythm yielded Anacreontic and iambo－choriambic by the process called anaclasis．Aeolian rhythm is varied in the same way．Instead of the normal Glyconic we often find an anaclastic form ：


Anacr． 6



\(\chi \in \iota \mu \hat{\nu \nu \epsilon s ~ \kappa а т a ́ \gamma o v \sigma \iota \nu . ~}\)
So with the Pherecratic ；instead of the normal ニレ レuレーー we find \(\cup\llcorner\llcorner\cup\llcorner-\) ：

Soph．Phil．1123－5

тóvtov \(\theta \iota \nu o ̀ s ~ ह ै \phi \eta ́ \mu є \nu o s, ~\)
\(\gamma \in \lambda a ̂ a ̀ \nu \nu, \chi \in \rho \dot{\imath} \pi \dot{u} \lambda \lambda \omega \nu\) ．


Cat．xxxiv 1－4
Dianae sumus in fide
puellae，et pueri integri：
Dianam pueri integri
puellaeque canamus．
Our fourth and last class of rhythm is Paeonic．The im－paEonic portant feet to remember are the cretic（ \(\leftarrow \cup \leqslant\) ）and the bacchius（ \(\sim-\) ）：

Aesch．Supp．423－5

Aesch．Eum．791－3

The other feet belonging to this class are merely resolved forms of these two．Thus the cretic may be resolved into the first paeon（ \(\downarrow \cup\) ご ）：

Ar．Ach． 216

Similarly，both cretic and bacchius may be resolved into the fourth paeon（ \(\sim \cup \leq\) or \(\cup\) 己́v－）：

Aesch．Eum．329－30

Combine any of these feet with an iambus and you get the Paeonic figure known as the dochmiac．It has many forms， of which the commonest are：\(\cup\llcorner-\cup\llcorner\) or \(\cup\llcorner\cup-\)－（＂slow＂
 Most dochmiac passages contain an admixture of cretics and bacchii and often of pure iambic:
Aesch. Agam. 249-58



Өé̀ıova', è ètè \(\pi o \lambda \lambda a ́ k ı s\)



Pherecratic
 say, the initial syllable of this form of the dochmiac is sometimes long:

Aesch. P. V. 618-19

einé noc tâ moyepâ tís \(\hat{n} \nu\).
This completes our examination of the more common standard phrases. In the course of our enquiry we shall come across others which will be readily recognised as variants based on these types. Let us now consider how these phrases are combined in groups so as to form the rhythmical period or sentence.

\footnotetext{
\({ }^{1}\) There is also another form found in dochmiac, which is sufficiently common to deserve mention here: \(\sim \simeq-1\). Cf. Aesch. Agam. 379 Aiòs \(\pi \lambda a \gamma a ́ n\).
}

\section*{CHAPTER THREE}

THE SENTENCE

TURNING back for a moment to the Irish air quoted at the head of the last chapter, we remember that the phrase, and not the bar or the figure, was the smallest unit which could convey to the ear an adequate impression of the rhythm. But even the phrase is not entirely self-contained. We feel that, although the first of the two phrases comes to an end in the middle of the fourth bar, the rhythm continues without a break to the climax in the eighth. In other words, the two phrases must be taken together as parts of a single musical sentence. The first phrase, as it were, raises our expectations; the second satisfies them. The first makes an announcement ; the second answers it with an appropriate responsion.

The stanza of modern verse is built up in the same way. Read, for example, the opening of Drayton's Agincourt:

Fair stood the wind for France-
that is the announcing phrase. It is twice repeated:
When we our sails advance, Nor now to prove our chance-
we feel that the rhythm is moving towards a climax. And so it is:

> Fair stood the wind for France, When we our sails advance, Nor now to prove our chance Longer will tarry.

The ear is satisfied; the stanza is complete. The last verse the CAhas rounded off the rhythmical period with a suitable cadence. DENCE Or read the well-known Aeolian couplet:

```

'\Upsilon\mu\età\nu (' '\Upsilon\muéval' ш.

```

That, too, is a complete sentence. The Glyconic announces, the Pherecratic responds. Reverse the order of the two phrases, and this sense of completeness is lost. The Pherecratic is a natural cadence, the Glyconic is not.

Different rhythms demand different cadences, A favourite one in Dorian rhythm is a phrase of pure epitrite:

Pind. O. vi 19-21



Ionic a minore finds its most complete cadence in its anaclastic form, the Anacreontic. Another, less complete, is obtained by the same process in a different way. Just as choriambic ( \(\llcorner\cup \cup\llcorner\) ) gives two iambi ( \(\sim\llcorner\cup\llcorner\) ), so Ionic a minore gives two trochees ( \(\downarrow \cup\llcorner\) ):

Aesch. Supp. 1029-361
 тe кaì ô̂ \(\chi \in \hat{\iota} \mu\) ' 'Epacivov \(\pi \epsilon \rho \iota v a l o v \sigma \iota \nu ~ \pi a \lambda a ı o ́ v . ~\)



Choriambic tends to slip into Aeolian:
Soph. Phil. 714-15

In Aeolian rhythm the usual cadence is Pherecratic, of which an example has just been given. The same phrase is often used as a cadence in Paeonic. An example will be found at the end of the dochmiac passage from the Agamemnon which was quoted in the last chapter \({ }^{2}\).

\footnotetext{
 терираlete. \({ }^{3}\) See above, p. 12.
}

The announcement does not necessarily consist of only a single phrase．A favourite device is to follow up one sentence with another，which repeats the general scheme of the first， but with a longer announcement：

Anacr．I
yovvov̂дai \(\sigma^{\prime}\), è \(\lambda a \phi \eta \beta \dot{\beta}^{\prime} \lambda \epsilon, \quad\)（First sentence）
\(\xi a \nu \theta \eta ̀ \eta a i ̂ \Delta i o ́ s, ~ a ̀ \gamma \rho i \omega \nu\)

\(\eta{ }^{\eta}\) кou \(\nu \hat{\nu} \nu\) ė \(\pi i\) i \(\Lambda \eta \theta a i o u \quad\)（Second sentence）

\(\dot{a} \nu \delta \rho \hat{\omega} \nu\) ย̇бкаторấs \(\pi \dot{o ́}^{\prime} \lambda_{\iota \nu}\)
\(\chi^{a i ́ \rho o v \sigma '}\) oủ \(\gamma\) à \(\rho \dot{a} \nu \eta \mu \epsilon ́ \rho o v s\)
то七цаіреія то入ьท́тая．
This device will be familiar to Englishmen ：
God save our gracious King，（First sentence）
Long live our noble King，
God save the King．
Send him victorious，（Second sentence）
Happy and glorious，
Long to reign over us；
God save the King．
Nor are all the announcing phrases necessarily identical．The following sentence begins with an Ionian phrase（－цuvムuん）\({ }^{1}\) and a Glyconic：

Soph．O．T． \(1186-8\)

This scheme is repeated in the sentence which follows，except that there we have two Glyconics instead of one：

Ibid．1189－92



\footnotetext{
\({ }^{1}\) For this and other Ionian phrases，see Appendix
}

PRO- The final cadence may be strengthened by extending it TRACTION beyond its normal length :

Soph. Trach. 947-9

Glyconic (resolved) Repeat

Pherecratic (protracted)
The last of these three phrases is a Pherecratic augmented to
 The effect is heavy, and appropriate to the sense. The same device is used in Dorian rhythm, where the epitrite may be protracted in this way:

Stesich. 32


Epitrite (protracted)
Nor is it confined to the end of the sentence: wherever the poetical effect is slow, heavy or laboured, we may expect it to be enforced by protraction. Perhaps the finest example is found in the Eumenides, where the Furies, rising out of sleep, begin their binding-song with an invocation of their dread mother, Night:

Aesch. Eum. 322-4

d̀ \(\lambda a 0 \hat{\sigma} \sigma \iota\) каіे \(\delta \epsilon \delta о \rho \kappa o ́ \sigma \iota \nu ~ \pi о \iota \nu a ́ v, \ldots .\).
overlap A still more effective means of enforcing the final cadence is provided by another musical device known as overlap. Let us continue our analysis of that strophe from the Oedipus
 the second sentence is a repetition of the first, except that the Pherecratic cadence is held up, and so enforced, by the interposition of an additional Glyconic. Our third sentence
is to bring the strophe to an end, and so will require a cadence even more forcible than either of the preceding:

Soph. O.T. 1193-6
Glyconic
Pherecratic

Glyconic
The announcement consists, as before, of a Glyconic twice repeated; the cadence, as before, of a Pherecratic. But here the Pherecratic is dovetailed into the preceding Glyconic in such a way that, if the rhythmical effect is to be fully appreciated, the second syllable of \(\beta \rho o \tau \omega \hat{\nu}\) must be regarded as common to both. This is very important.

Ar. Ach. 836-41
```

ev̇\deltaa\iota\muoveî \gamma' ä\nu0\rho\omega\pi\pios. oúk}\frac{\eta}{2

```

```

ì\nu \tauáyo\rhoầ каӨ\dot{\eta}\mu\epsilon\nuоธ'

```

Pherecratic


Aesch. Eum. 329-31
Pherecratic
 Fourth paeons
We are now in a better position to understand that ChoriambicAeolian rhythm noticed above:

Soph. Phil. 714-15
Choriambic

Aeolian tripody

Aesch. Supp. 553-5
Choriambic

Pherecratic
So in English:
None but the brave, none but the brave, none but the brave deserves the fair.

You would spoil that rhythm if you read it thus:
None but the brave, none but the brave, none but the brave Deserves the fair.

THE Unfortunately, many Greek rhythms are spoiled, or at least obscured, by the way in which they are printed. Take the Sapphic stanza \({ }^{1}\) :

Sappho 2


 \(\pi o ́ \tau \nu \iota a, \theta \hat{v} \mu \boldsymbol{\nu}\).

Is that the right way to read it? Does not the ear feel instinctively that the third and fourth lines should be taken more closely together ?

тaî \(\Delta i ́ o s ~ \delta o \lambda o ́ \pi \lambda о к е, ~ \lambda i ́ \sigma \sigma о \mu a i ~ \sigma \epsilon, ~\)

That is how anyone with an ear for rhythm reads the stanza, and that is how it ought to be printed. If we hesitate to accept the authority of our ears, we have only to notice that hiatus is not allowed between the third and fourth lines, as usually printed, though between the others it is common, and

\footnotetext{
\({ }^{1}\) This account of the Sapphic stanza is taken from W. Headlam, Illustrations of Greek Metre, 11 (Camb. Univ. Press). See also Lobel, Sappho, p. Ixvi.
}
that a single word is often divided between the third and fourth, between the others never.

How, then, is the stanza to be analysed?

That is clear enough. The first phrase is made up of two figures-an epitrite and a Pherecratic. And the second is a repetition of the first: \(\pi a \hat{i} \Delta i o s, \delta о \lambda o ́ \pi \lambda о к \epsilon, \lambda i \sigma \sigma о \mu a i ~ \sigma \epsilon\). So is the third-but with a difference. Being the last of the stanza, it ends with a more perfect cadence than either of the preceding:

Is not this very beautiful?
Aphrodite, goddess enthroned in splendour, Child of Zeus Almighty, immortal, artful, I beseech thee, break not my heart, O Queen, with sorrow and anguish !
Rather come, O come as I often saw thee,
Quick to hear my voice from afar, descending
From thy Father's mansion to mount thy golden chariot drawn by
Wings of sparrows fluttering down from heaven
Through the cloudless blue; and a smile was shining,
Blessed Lady, on thy immortal lips, as standing beside me
Thou didst ask: "Well, what is it now? what is that
Frantic heart's desire? Do you need my magic?
Whom then must I lure to your arms? who is it, Sappho, that wrongs you?
On she flies, yet soon she shall follow after;
Gifts she spurns, yet soon she shall be the giver;
Love she will not, yet, if it be your will, then surely she shall love."
So come now, and free me from grief and trouble,
Bringing all to pass as my heart desires it!
Answer, come, and stand at my side in arms, O Queen, to defend mel

\section*{CHAPTER FOUR}

\section*{METHODS OF TRANSITION}

THE sentences we examined in the last chapter were mostly homogeneous; that is to say, their component phrases were all drawn from one or other of the four recognised classes of rhythm. But the Greek poet did not hesitate to mix his rhythms, when the effect seemed to require it, and indeed we find every variety of sentence, from complete homogeneity to the utmost diversity. Some phrases have natural affinities with each other, irrespective of the class to which they belong, and these may be freely mixed without violence to the ear. Such are the Acolian tripody and the dochmiac, happily combined by Aeschylus in The Suppliants:
Aesch. Supp. 641-61

\(\overline{\text { Aeolian tripody }}\) Aeolian tripody Dochmiac
 \(\overline{\text { Dochmiac }} \overline{\text { Dochmiac }}\) Pherecratic

Others, however, do not possess this natural affinity. If they are to be satisfactorily combined, the poet must find some means of mitigating the abruptness of the transition. There are five such methods of transition, or shifts as they may be called: shift by anacrusis, resolution, link, echo and overlap \({ }^{2}\).
I. Anacrusis.

If we look back at the phrases we have been considering in the preceding chapters, we shall find that they may be divided into two classes according to the disposition of the

\footnotetext{

\({ }^{2}\) See Headlam, J.H.S. vol. xx11, pp. 216-19, for shift by echo, link and overlap.
}
rhythmical accents. First, there are the phrases based on such feet as the iambus and anapaest, which begin with an unaccented syllable. These are in what is called rising rhythm. And secondly, there are the phrases based on such feet as the trochee and dactyl, which begin with an accented syllable. These are in falling rhythm.

There is a peculiar feature of falling rhythm which must now be explained; though it is so common in the poetry of all languages that it hardly needs explanation.

> With a waist and with a side White as Hebe's, when her zone Slipt its golden clasp, and down Fell her kirtle to her feet, While she held the goblet sweet, And Jove grew languid.-Break the mesh Of the Fancy's silken leash; Quickly break her prison-string, And such joys as these she'll bring.

This passage is plainly in falling rhythm. The feet correspond to the Greek trochee, and begin with the rhythmical accent-all except the last line but three: "And Jove grew languid...." What are we to make of it? If it stood alone, we might take it as rising rhythm (iambi): "And Jove / grew lang/uid,-Break / the leash." But the context compels us to take it in falling rhythm like the rest:

> Fell her / kirtle / to her / feet,
> While she / held the / goblet / sweet,
> And / Jove grew / languid....

The initial syllable stands outside the metrical scheme. This is anacrusis. In Greek, too, falling rhythm is frequently varied by the addition of a prefix of this kind-usually a single syllable, long or short, more rarely two shorts.

Stesich. 32
```

oủк \epsilonั\sigma\tau` ĕтv\muos \lambdaóyos ov̉тos

```

Prosodiac with anacrusis

Alcm. 23. 36-7

Pind. P. iii 23

Prosodiac with anacr.
It is not difficult to see how anacrusis comes to be used as a means of transition between rising and falling rhythm:
Aesch. Supp. 800-5 \({ }^{1}\)
\(\pi o ́ \theta e \nu \quad \delta e ́ ~ \mu o r ~ \gamma e ́ v o u r ' ~ a ̀ v ~ a i \theta e ́ p o s ~ \theta p o ́ v o s, ~\) \(\pi \rho o ̀ s ~ o ̂ \nu ~ \chi ~ \iota \grave{\omega} \nu ~ v ́ \delta \rho \eta \lambda a ̀ ~ \gamma i \gamma \nu e \tau a \iota ~ \nu e ́ \phi \eta\),

\(\gamma v \pi \iota a ̀ s ~ \pi \dot{́} \tau \rho a, \beta a \theta \dot{v} \pi \tau \hat{\omega} \mu a \quad \mu a \rho \tau v \rho o v ̂ \sigma a ́ ~ \mu o \iota\).
After two iambic trimeters we hear the phrase \(-\perp v<u \downarrow u \downarrow\), an iambic dimeter, which, while continuing the rising rhythm with which we began, at the same time suggests trochaic with anacrusis, and so provides an easy transition to the trochaic phrases which follow.
Soph. Ant. 948-55
кaitot кaì yevєâ tímıos, \(\dot{\omega} \pi a i ̂ ~ \pi a i ̂, ~\)


These are prosodiacs-strongly marked falling rhythm. Hence, when we come to the next two phrases-

oủ \(\pi\) úpyos, oủ \(\chi\) á \(\lambda i \kappa \kappa \tau v \pi o t\)
we take them as also in falling rhythm-trochaic with anacrusis. But trochaic with anacrusis suggests iambic, rising, rhythm, and by this means we are enabled to pass to dochmiac:
\(\kappa\) кौaıval vâes èк \(\kappa\) и́yoıev.

\footnotetext{

}

Soph. Ant. 332-8


\(\chi \omega \rho \epsilon \hat{\imath}, \pi \epsilon \rho i \not \beta \rho \nu \chi i ́ o \iota \sigma \iota \nu\).
Pherecratic with anacrusis
This is an Aeolian sentence of a type with which we are already familiar. But the closing Pherecratic has anacrusis. And so we proceed in rising rhythm:


\section*{II. Resolution.}

There is another, more subtle, means of transition between rising and falling rhythm. An iambus may be resolved into
 Hence the tribrach provides a convenient link between the two.
Aesch. Cho. 22-5 \({ }^{1}\)

lambic dimeter lambic trimeter

The first three phrases are iambic. The fourth opens with three tribrachs, which might be iambic too. Only when we reach the end of the phrase do we realise that they stand for


Aesch. P. V. 169-76

lambic lambic

Iambic Iambic
 \(\overline{\text { Epitr. resolved }} \overline{\text { Epitrite }}\) Prosodiac Epitrite
The first four phrases are iambic (rising rhythm). In the fifth, we pass to Dorian (falling rhythm): but the transition is made

\footnotetext{

}
easy by the resolution of the first foot of the epitrite: \(\bigcup \cup \cup レ-\) instead of \(4 \cup \div\) -

Soph. Aj. 605-7


shift to falling Aeolian enneasyllable (resolved) \({ }^{1}\)
A pretty example of shift by resolution is to be found in Pindar's first Olympian-a composition we will examine in detail in a later chapter :

Pind. O. i 7-8
Trochaic


\section*{Pherecratic}

The first of these two phrases is in falling rhythm, though a hint of rising is contained in the iambus appended at the end. The second begins with two tribrachs. Of these the first, \({ }_{o} \theta_{\theta} \theta / \sigma^{\prime}\), is so divided as to suggest trochaic, while the second, \(\pi o \lambda u ́ \phi a\), is doubtful, and so prepares the way for the undisguised iambic which follows, and for the rising rhythm which continues to the end of the strophe.

\section*{III. Link.}

Some figures and phrases contain in themselves the elements of both rising and falling rhythm. The fourth paeon, for example, may stand for a cretic, which is in falling rhythm


\footnotetext{
\({ }^{1}\) See Appendix. Thus the last phrase of the strophe echoes the first ( \(; 9^{6}\) (-7) :

 as an anticipation of a change of rhythm, in Soph. Trach. 116-19 (see above, pp. 9-10), where rohürovon (for \(-\perp-\) ) anticipates the dactyl Kpijgtor: cf. Aesch. Theb. 818 (eveor. For other cases of shift by resolution, ef. Eur. H.F. +13 a yopov, El. +80 پкavev, Hel. 34 t то́repa.
}
case it is in rising rhythm. Hence it comes to be used as a shift from one to the other.

Aesch. Supp. 787-91 \({ }^{1}\)
\(\mu \epsilon ́ \lambda a \varsigma ~ \gamma e v o i ́ \mu a \nu ~ к а \pi \nu o ̀ s ~ \nu ́ ́ \phi є \sigma \sigma \iota ~ \gamma \epsilon i t o \nu \omega ̂ \nu ~ \Delta i o ́ \varsigma, ~\)
lambic (rising) lambic (rising)

lambic (rising)

Paeon (link) Pherecratic (falling)
 Lư\&) may be regarded as beginning in rising (iambic), and as ending in falling (choriambic) rhythm. That is why it is used in the following passage:

Aesch. Cho. 48-52
 lambic (rising) lambic (rising) lambic (rising)

lambo-choriambic (link) Pherecratic (falling)
The transition is sometimes effected by a non-descript phrase invented for the occasion:

Aesch. Agam. 745-8

Ionic a minore (rising)

Link Pherecratic (falling)
Aesch. Supp. 879-82
кaì үà \(\delta \nu v \sigma \pi a \lambda a ́ \mu \omega s\) ö̀ \(\lambda o \iota o\)
Aeolian enneasyllable

Link
Ionic a minore
d̀ \(\lambda a \theta \varepsilon i s\).

\footnotetext{

}
IV. Есно.

The dominant factor in the rhythm of Greek lyric, as was suggested at the outset of this inquiry, is the natural rhythm dictated by the sense of the words. Sometimes, especially in the case of the simpler and commoner rhythms, the words are so grouped as to break across the outlines of the metrical pattern, thus creating a rhythmical undercurrent, as it were, of their own. Common dochmiac, for example, can be so arranged as to suggest trochaic :

Aesch. Agam. 202-3
Dochmiac Dochmiac
 (Trochaic)
Dochmiac Dochmiac

(Trochaic)
Often the purpose of such effects is merely to give the ear variety; but the poet is quick to take advantage of them for another purpose:

Aesch. Agam. 387-91 \({ }^{1}\)
Dochmiac Dochmiac Dochmiac Dochmiac
\(\pi \nu \epsilon o ́ \nu \tau \omega \nu \mu \epsilon i ̂ \zeta o \nu \hat{\eta} \delta \iota \kappa a i ́ \omega s, ~ \overline{\phi \lambda \epsilon o ́ \nu \tau \omega \nu ~ \delta \omega \mu \mu a ́ т \omega \nu ~ i ́ \pi \epsilon ́ p \phi \epsilon v}\) (Trochaic)
(Trochaic)
Dochmiac Dochmiac Trochaic (echo)

Pherecratic
єर̇ \(\pi \rho a \pi i \bar{\delta} \omega \nu \lambda a \chi o ́ v \tau \iota\).
The trochaic movement is at first heard as an undercurrent running beneath the rising rhythm of the dochmiacs; but presently it emerges as an independent phrase, and so affords an easy transition to the falling rhythm of the final Pherecratic.

\footnotetext{
\({ }^{1} 39\) r \(\lambda a \chi o ́ v r \iota\) Headlam: \(\lambda a x\) órra.
}

Aesch. Supp. 58-63 \({ }^{1}\)

Choriambic Trochaic with anacrusis
Sogrígel tis äкoúety
Pherecratic

lonic a minore
Trochaic

The latter part of the Pherecratic ( \(\tau \iota \stackrel{a}{a} \kappa o v \in \epsilon \iota \nu\) ) suggests Ionic a minore : and this is echoed at the beginning of the next phrase (öra тâs \(\mathrm{T}_{\boldsymbol{\eta}-\text {-), which continues in Ionic a minore, }}\)

Aesch. Theb. 712-3*

Ionic a minore
Aeolian decasyllable \({ }^{3}\)
 echo

Soph. O. C. 121-37
Molotus \((1-\alpha)\) and cretic Molottus and cretic
\(\overline{\pi \rho \circ \sigma \delta \dot{\rho} \rho \kappa о \nu, \lambda \epsilon \hat{v} \sigma \sigma \epsilon} \nu \bar{\nu}, \overline{\pi \rho о \sigma \pi \epsilon v ́ \theta o v ~ \pi a \nu \tau а \chi \bar{\eta}}\).
Bacchius Anaclastic Glyconic

echo
Glyconic

Glyconic Glyconic

Acolian tripody Aeolian tripody

Bacchius Anaclastic Glyconic Glyconic

Anaclastic Glyconic Pherecratic
 echo

\footnotetext{
 olктpov.

\({ }^{3}\) See Appendix for this phrase. Its function here is to combine an echo of choriambic with the i'herecratic cadence.
}

Anapaests


In this last passage-an excellent example of the uses of the echo-the cretic \(\pi a \nu \tau a \chi \hat{\eta} \hat{\eta}\) is followed by a bacchius ( \(\pi \lambda a \nu \dot{a} \tau a s\) ), which is repeated as the opening of an anaclastic Glyconic \({ }^{1}\), and so prepares us for common Glyconic. We hear the bacchius again at ádépктшs: again it is taken up as the opening of an anaclastic Glyconic, and so we come back to common Glyconic again. The bacchius is re-echoed a third time in iéves, thus preparing the ear for the rising rhythm of the anapaests, which bring this beautiful strophe to an end.

Sophocles, of all the poets, delighted in the effects which can be obtained from this device of echo. In his pursuit of them, he sometimes abandons the standard phrase almost entirely, and gives free rein to his fancy, allowing one rhythm to grow out of another, phrase upon phrase, just as they suggest themselves to his sensitive ear. Thus, the following passage is based on certain standard phrases (given above the words): but it owes its organic unity to the delicate interplay of echoes (given below the words).

Soph. \(A j\). 221-32 \(2^{2}\)
\begin{tabular}{|c|c|}
\hline Epitrite \({ }^{3}\) Epitrite Pr & Prosodiac Epitrite \\
\hline \multicolumn{2}{|l|}{} \\
\hline a b & b c \\
\hline Prosodiac & Prosodiacs \\
\hline \multicolumn{2}{|l|}{} \\
\hline b echoed & d d echoed e \\
\hline \multicolumn{2}{|l|}{} \\
\hline \({ }^{2}\) See Headlam, J.H.S. vol. xx & XII, pp. 218-9. \\
\hline 3 \(-20 \leq\) for \(40 ⿺\) - see Append & dix. \\
\hline
\end{tabular}

Iambo-choriambic
Pherecratic
\begin{tabular}{|c|c|c|}
\hline oĭนol фoßov̂यal & тò \(\pi \rho \circ \sigma\) ¢́ \(\rho \pi\) \%ov. &  \\
\hline a echoed & e echoed & \(f\) \\
\hline
\end{tabular}
g
Anaclastic Pherecratic
\(\overline{\text { बауєiтat, тарапла́ктф }}\) хєрі бvүкатактàs
\(f\) echoed \(e\) echoed \(g\) echoed Prosodiac Epitrite

fechoed
V. Overlap.

The use of overlap for enforcing the final cadence has already been illustrated. As a shift, it is not confined to the cadence.

Soph. El. 1064-9
Acolian couplet \({ }^{1}\)

Glyconic

\(\overline{\text { Anacreontic }} \overline{\text { Anacreontic }}\)

Anacreontic
Pherecratic with anacrusis
Eur. Hel. 145 1-5
Iambo-choriambic Iambo-choriambic

Pherecratic

Aesch. P. V. 412-17 \({ }^{2}\)
lambo-choriambic 1ambo-choriambic

\({ }^{1}\) I give the name Aeolian couplet, for the sake of convenience, to the Glyconic followed by a Pherecratic.

\footnotetext{
\({ }^{2} 415\) סaxpvalarakra Minckwitz: §axpveloraktor.
}


Anacreontic
Overlap reaches its highest point of development in a continuous contrapuntal effect, in which two different rhythms are made to run side by side for the duration of several CONCUR- phrases. This may be called concurrent rhythm \({ }^{1}\). RENCE

Aesch. P. V. 130-40


Iambo-choriambic
\(\overline{\text { Ooaî§ } \dot{\mu} \mu i \lambda \lambda a i s ~ \pi \rho o \sigma e ́ \beta a}\) (contd.)
Pherecratic Iambo-choriambic

Aeolian decasyllable
\(\kappa \rho a \iota \pi \nu \circ \phi o ́ \rho o \iota ~ \delta є \mu^{\prime} \epsilon \pi \epsilon \mu \psi a \nu\) aṽраи.
(Pherecratic)
Iambo-choriambic Iambo-choriambic

\(\overline{\text { Anacreontic }}\) Anacreontic...
Iambo-choriambic

(contd.) Pherecratic
Aeolian decasyllable
\(\overline{\sigma \dot{v} \theta \eta \nu \delta^{\prime} \dot{a} \pi \epsilon ́ \delta \delta \lambda o s ~ o ̆ \chi \varphi ~ \pi \tau \epsilon \rho \omega \tau \hat{\omega} .}\)
(Pherecratic)
The concurrent phrases are iambo-choriambic and A nacreontic. Both are indispensable to the design-the first because it forms the basis of the metrical pattern, the second because the natural grouping of the words demands it. If we analyse the first sentence, for example, as iambo-choriambic alone-

\footnotetext{
\({ }^{1}\) See Headlam, J.H.S. vol. xxil, pp. 219-13.
}
\(\mu \eta \delta \dot{e} \nu \phi o \beta \eta \theta \eta \hat{\rho} \cdot \phi i \lambda i ́ a\)
үà \(\rho\) ク̈ \(\delta \epsilon \tau а ́ \xi ̆ \varsigma ~ \pi \tau \epsilon \rho u ́ \gamma \omega \nu\)
Өоaîs \(\dot{a} \mu i \lambda \lambda \lambda a \iota s ~ \pi \rho о \sigma \varepsilon ́ \beta a . ~\)
the result looks well enough on paper, but does not satisfy the ear; for the dominant rhythm of the middle of the sentence is Anacreontic:
\(\mu \eta \delta\) ѐ \(\nu \phi \circ \beta \eta \theta \hat{\eta} \hat{S}\).

\(\pi \tau \epsilon \rho v ́ \gamma \omega \nu\) Ooaîs á \(\mu / \lambda \lambda a \iota \varsigma\)
\(\pi \rho o \sigma \epsilon \in \beta a\).
The distinctive feature of the passage as a whole is its lack of phrase-pauses. Before we approach the end of one phrase we are carried onwards by the beginning of the next. The effect is undulating. Could Aeschylus have devised a happier rhythmical accompaniment to the flight of his Ocean Nymphs as they ride through the air on their winged sea-horses ? Perhaps that is why Sophocles uses the same rhythm in a passage in the Electra:
Soph. El. 1058-62
Iambo-choriambic lambo-choriambic Iambo-choriambic...

Anacreontic

Anacreontic
(contd.) lambo-choriambic lambo-choriambic...

Anacreontic
Anacreontic
(contd.)

Pherecratic
In the Ajax, he compounds Anacreontic in the same way with Glyconic :
Soph. Aj. 695-701
Glyconic Glyconic

Anaclastic Glyconic
Anacreontic...

(contd.) Anacreontic...
 Glyconic

Glyconic

Anacreontic Anacreontic

If we ask why Sophocles uses this rhythm here, perhaps we shall find the answer in a fragment of Pindar's:

Pind. fr. 95
Glyconic Glyconic

Glyconic
Glyconic

Anacreontic
Anacreontic
When Sophocles addresses a hymn to Pan, he writes in the rhythm used by Pindar for the same purpose before him. Possibly, the intention of both was to remind their audiences of a traditional song: or did the song take its shape in reminiscence of the poets? For it is in the same rhythm:
Scolium 5, Bergk III p. 644
Glyconic

Anacreontic
Glyconic
 Anacreontic

Glyconic
Glyconic

Anacreontic
Rhythmical effects such as these-and surely they are very beautiful-are not to be found, so far as I know, in the poetry of any other language. No doubt, Greek lends itself more easily than most to intricate rhythmical design, but part of the credit must be given to the Greek poets themselves who
excelled all others in the subtlety of their sense of rhythm. For it is possible to produce effects-less precise, but similar -in a language which by comparison is so intractable as English:

You need not fear us, we are friends. Our father said no, but we pleaded, then in haste took to the air,
Breathlessly beating long wings,
And on and on raced with the wind, Riding the crests of the mountain breezes.
We heard the dull strokes of a hammer through the sea-caves, and we leapt ahorse without time to remember manners,
Each foot in the stirrup without a sandal.
We see, Prometheus, and a sullen cloud has drawn down in a moment drifting tears over our eyes.
Oh what a sight we see here-
Immortal limbs grappled in steel,
Wasting to death in this iron winter!
The world has new masters, and Zeus usurping all power to himself proclaims a new order of harsh oppression.
The giants that were have been brought to nothing.

\section*{CHAPTER FIVE}

\section*{MUSICAL FORM IN GREEK POETRY}

THE kindred arts of poetry and music differ in one most important respect. Poetry tells a story; like sculpture, it is a representative art. A poem often takes its shape from the impress of its subject-matter-for every story has a beginning and an end-and thus assumes a natural coherence which diminishes the necessity of an artificial form. Music, on the other hand, tells no story; like architecture, it is a non-representative art. Not being a direct narrative of human experience, it depends for its coherence upon a superimposed, artistic form, which will appeal to the aesthetic instincts of the hearer and convey to him a proper sense of unity and completeness. It is only natural, therefore, that conscious artistic form should have been more highly developed by musicians, for whom it is indispensable, than by poets, for whom it is not. And it reaches its highest development in the hands of those composers whose work is furthest removed from direct representation of human experience-in the fugues of Bach, the quartets of Mozart, the symphonies of Beethoven, which cannot be fully appreciated without previous acquaintance with the formal principles underlying their composition.
TWO-PART We saw that the simplest kind of musical sentence owes its FORM coherence to a natural response by which the second of its component phrases provides a complement or counterpart to the first. The same principle underlies the simplest kind of musical design, known among musicians as Two-part form. If we listen to God Save the King, for example, we find that, both rhythmically and melodically, the design falls into two more or less equal portions, the second being a restatement, in similar though not identical terms, of the first. This is

Two-part form : and, for convenience, we may represent it by the symbol A-B.

Musicians felt the need of a design which would offer them greater scope than is afforded by simple Two-part form. Hence the rise of what is called Three-part form. Listen to a stanza of The Red Flag, and you will find that the composition falls not into two but into three parts, the third being a restatement of the first, and the second something in the nature of a digression or development. Statement-digression-restatement. First subject-second subject-first subject. The design may be described in various ways, or symbolically A-B-A. Minuet-and-trio form is based on this principle. The first piece of the design, the minuet, begins with a first subject which develops into a second, and it ends by returning to the first. The second piece, the Trio, is constructed in the same way, and the third is a repetition of the first.
A. Minuet: A-B-A.
B. Trio: \(\mathrm{A}-\mathrm{B}-\mathrm{A}\).
A. Minuet: A-B-A.

The Rondo is a further elaboration of the same principle. In the Simple Rondo the first subject is repeated twice-in the middle and at the end; but the first and second statements of it, and the second and third, are separated by two digressions or episodes, thus: A-B-A-C-A. The Sonata-Rondo is even more elaborate. There are two subjects and a central episode. The first subject is followed by the second, then the first recurs ; in the middle comes the episode; then the first subject returns, then the second, and finally the first again: \(\mathrm{A}-\mathrm{B}-\mathrm{A}-\mathrm{C}-\mathrm{A}-\mathrm{B}-\mathrm{A}\).

Sometimes, the completion of the design by the return to the opening subject is followed by an extension or appendage, added either to soften a too abrupt conclusion or to provide a sort of epilogue in which the main themes of the composition are summarised. This is the coda.

THREEPART FORM

THE CODA

CYCLIC FORM

The superior flexibility of Three-part over Two-part form may be seen from its use in continuous composition, where the second subject of one piece of the design is sometimes taken up as the first subject of the next: A-B-A, B-C-B, C-D-C, etc. This is Cyclic form, and reminds us of the terza rima of The Divine Comedy, in which the first verse of each terzetta rhymes with the third, and the second with the first and third of the next terzetta:

> La gloria di colui che tutto move
> per l'universo penetra, e risplende in una parte più e meno altrove.
> Nel ciel che più della sua luce prende
> fu' io; e vidi cose che ridire nè sa nè puỏ qual di lassù discende.

Of course, it must not be supposed that these formal principles are rules which the composer is bound rigidly to observe: they are merely the fundamental laws, based on aesthetic instinct, which form the groundwork of his art. He is free to vary them as much as he chooses : only, even when he diverges from them, his work cannot be rightly understood without reference to these original types.

That the Greek poets were endowed with a finer sense of form than most poets of modern times, will hardly be denied. Nor is it difficult to see how they came by this highly developed sense of form : they were also musicians, Mr Sheppard has shown by a detailed study of the structural form of Greek poetry, how, in epic, lyric and tragedy alike, they strove to attain a formal unity by the artistic arrangement of episodes, images and ideas \({ }^{1}\). The principles of composition which he discovered by a study of the subject-matter alone are essentially the same as those which underlie the form of modern music. We shall have more to say on this important subject later; for the moment, let us note the parallel, and remember

\footnotetext{
\({ }^{1}\) J. T. Sheppard, Pattern of the lliad' (1922). See also Aeschylus and Sophocles (1927), Cambridge Awrient History, vol. v, chap. v, and his articles in J.H.S. (1912), pp. 220 ff., C.R. (1922), pp. 5-11.
}
that nothing is more natural than that poets who were also musicians should have revealed in their poetry a musical technique.

One link is still wanting to make our argument complete. Musical composition is based on certain fundamental principles of artistic form; and we have evidence that these principles underlie the formal technique evolved by the Greek poets. Can they be traced in their rhythms? To answer this question we must examine a unit in the rhythmical design larger than any we have noticed so far-the strophe.

In some songs written in Three-part form-in The Red Flag for example-the rhythm of the words is the same throughout: the musical form depends on variations in the melody alone. In others, however, the form is reflected in rhythm and melody alike. In Schumann's Freisinn, for instance, the second subject begins with a change of rhythma change which is reflected in the words themselves.

> A. Lasst mich nur auf meinem Sattel gelten, Bleibt in euren Hütten, euren Zelten, Und ich reite froh in alle Ferne, Ueber meine Mütre nur die Sterne.
B. Er hat euch die Gestirne gesetzt Als Leiter zu Land und See, Damit er euch daran ergôtzt, Stets blickend in die Höh'.
A. Lasst mich nur, etc.

Now the melody of Greek music has perished, but the rhythm has survived. In many pieces, the rhythm is the same from beginning to end, and their musical form, if they had a musical form, has perished along with the melodies which accompanied them. In others the rhythm varies. Let us examine these with a view to discovering on what principle the rhythms are built up.

Starting from the isolated foot, we advanced, through the figure and phrase, to the sentence. We now come to the strophe-the recurrent group of sentences which constitutes

THE
GREEK
STROPHE
the framework of the poem as a whole. Strophic lyric is of three kinds-monostrophic, antistrophic and triadic. The monostrophic poem falls into a number of single strophes, each identical in rhythmical form. The antistrophic poem falls into pairs of strophes: no two pairs are alike, while the strophe and antistrophe of which each pair is composed are identical. In the triadic poem, strophe and antistrophe are followed by an epode, which differs from them in form, though similar in its general character: and this tripartite design is repeated without variation in detail or in the order of its parts. Thus, in the first two kinds it is the strophe, in the third the triad, which is the organic unit-the largest the poem contains. Here, if anywhere, we shall expect to find traces of formal design. And since, for the reason explained above, these traces are less likely to appear in homogeneous rhythm than in heterogeneous, let us begin with some simple examples of Two-part form in homogeneous Dorian,
Strophes Aesch. Pers. 854-99 \({ }^{1}\).
IN TWO- Str. I
PART FORM


 ұผ́pas.
Str. 2
 à申' é \(\sigma \boldsymbol{i} i a s ~ \sigma u \theta e i \varsigma\),

Str. 3
 \(\mu \in \nu a t\),
\({ }^{1}\) This free form of Dorian is Stesichorean : see W. Headlam, /.H.S. vol, xx1r, p. 215 ; and ef. below, pp- 103-4. Its peculiar characteristic-the long dactylic phrase-is obtained by resolution of the final spondee of the prosodiac.

B oïa \(\Lambda\) é \(\sigma \beta\) os, è \(\lambda a i o ́ \phi u t o ́ s ~ \tau \epsilon ~ \Sigma a ́ \mu o c, ~ X i ́ o s ~ \eta ̉ \delta e ̀ ~ M a ́ p o s, ~ N a ́ k o o s, ~\)

All these sentences are of the same type-a long dactylic announcement, followed by an epitritic or trochaic responsion. And each strophe consists of two such sentences.
Eur. Andr. 766-76


 ò̉ \(\sigma \pi a ́ v \iota s\) ev̉𧰨єขétals,


 кaì \(\theta a \nu o v ̄ \sigma \iota ~ \lambda a ́ \mu \pi e \iota . ~\)
Both sentences are quadruple ; but in this case the responsions are different. The Two-part character of the whole, however, is perfectly clear.

Pindar elaborates this simple form by the addition of a coda: THE
Pind. \(N\). ix \({ }^{1}-5\)
А К \(\omega \mu a ́ \sigma o \mu e \nu \pi a \rho ' ~ ' А \pi o ́ \lambda \lambda \omega \nu o s ~ \Sigma e к v \omega \nu o ́ \theta e, ~ M o i ̂ \sigma a l, ~\)
 àtal \(\theta \dot{\rho} \rho a \iota\),




The first two sentences both end with a double epitrite ( \(\cup\llcorner\llcorner\llcorner\cup \downarrow\) ); the third, the coda, is composed of three epitrites -a common conclusion to Dorian periods known as the \(\Sigma_{\tau \eta \sigma \iota-}\) \(\chi\) ореîo \({ }^{1}\).

A clear example of Two-part form in Ionian rhythm will be found in a strophe already quoted from The Suppliants of

\footnotetext{
\({ }^{1}\) Another example of two-part form with coda will be found in the twolfth Pythian.
}

Aeschylus \((1029-36)^{1}\). The first sentence concludes with a ditrochee, the second with an Anacreontic; and in both the length of the announcing phrase is the same. Another, in heterogencous rhythm, will be found in the strophe from the Prometheus analysed at the end of the last chapter ( \(P, V\). \(130-40)^{2}\). Here, the announcement is Anacreontic and iambochoriambic, the responsion an Aeolian decasyllable; and both sentences are similar, except that the second is more condensed. We shall come across many more strophes of this type when we examine the plays of Aeschylus in detail.
STROPHES Three-part form may be seen at its simplest in a strophe IN THREE- like the following, where the first phrase is repeated after a PART short digression :

Aesch. Agam. \(1135-41\) (Dochmiac)




More commonly, however, the restatement of the opening subject is shorter than its first occurrence:

Aesch. Agam. 170-7. A Trochaic: B Dactylic



A \(\chi\) 剠 \(\beta a \lambda \epsilon \hat{\nu} \nu \dot{\epsilon} \tau \eta \tau \dot{v} \mu \omega \varsigma\).
Nor need the formal divisions be coterminous with the sentences. In the passage which follows they are independent:

Aesch. Supp. 638-46. A Aeolian: B Paeonic.

(A) Tripody Pherecratic Pherecratic

\footnotetext{
\({ }^{1}\) See above, p. 14 .
\({ }^{2}\) See above, p. 30 .
}

Tripody Tripody (B) Dochmiac
ктíaaı \(\mu a ́ \chi \lambda o \nu{ }^{*} A \rho \eta\)
Dochmiac

Dochmiac (A) Pherecratic
In a few cases, we find that the Greek poets developed Three-part form somewhat on the lines of the modern Rondo. In the strophe which follows, the three main subjects are trochaic, dactylic and dochmiac, with cretic as a link between the first and third :

\(\mu а \nu \tau \iota \pi \sigma \lambda \epsilon \hat{\imath} \delta^{\prime}\) àкé \(\lambda \epsilon \nu \sigma \tau o \varsigma ~ a ̆ \mu \iota \sigma \theta o \varsigma ~ a i o \iota \delta a ́, ~\) B



A
No poet was more skilful in his development of Three-part form than Pindar. So let us conclude this account of strophic composition with an analysis of three of his odes, which will illustrate almost all the metrical principles I have hitherto enunciated.

\footnotetext{


}

Pind. P. vi. Monostrophic. A Paeonic: B Aeolian.
Form: A-B-A-B-A-B-A.
(A) Dochmiac

(B) Pherecratic Tripody with anacrusis
(paeon) (A) Dochmiac Link

Tripody
(B) Glyconic

Tripody
Glyconic
(paeon) (A) Dochmiac

Tripody
Dochmiac

(B) Pherecratic
(A) Dochmiac

Pind. P. v. Triadic. A Paeonic: B Aeolian. There is also a recurrent figure \(-\sim \sim+\) or \(2 \rightarrow 1\). Form of strophe: A-B-A-B-A-B-A-B-A. Form of epode: A-B-A-B-A-B-A-B-A-B-A.

Str.
(A) Dochmiac Dochmiac

(B) Glyconic
(A) Dochmiac \(\quad\) (A) Paeon

Dochmiac
\(\overline{\pi o \lambda u ́ \phi ı \lambda o \nu ~ ध ́ \pi ध ́ t a \nu . ~}\)

äкра̂̀ \(\beta a \theta \mu \dot{\prime} \delta^{\delta} \omega \nu\) ä \({ }^{\prime} \pi о\)
(B) Tripody with anacrusis
(A) Dochmiac
\(\sigma \grave{v} \nu\) єùסok̂ía \(\mu \in \tau a \nu i \sigma \in a \iota\)
(B) Tripody
(A) Dochmiac

ধ̆́кать ұрибарнáтои Káбтороя.

Dochmiac


Ep.
(A) Bacchius \& Paeon

(B) Glyconic
(A) Dochmiac
 Anaclastic Glyconic
(B) Tripody
\(\pi a \nu \tau i \mu \epsilon \grave{\nu}\) Өєòv aĭтıov ímeptı \(\theta \in \mu \epsilon \nu\),
Tripody Tripody
(A) Dochmiac

(B) Pberecratic
\(\begin{array}{ll}\text { (A) Paeon ( } 1 \sim \alpha \text { ) } & \text { (A) Cretic }\end{array}\)
 Anaclastic Tripody (B) Tripody

Dochmiac Dochmiac Cretics

(A) Dochmiac
 (B) Glyconic Glyconic \({ }^{1}\)

Pind. \(N\). vii. Triadic. A Aeolian: B Aeolian and Paeonic combined. There are also some dochmiac and iambic figures. Form of strophe: A-B-A. Form of epode: the same.


The principal phrases are as follows：
A

（2）ひぶレ Һレレ คレ－Decasyllable with anacrusis \({ }^{1}\)

（4）ヒぃu பu ஸ－
（5）－டレレ \(\cup \cup 4\) Tripody with anacrusis


（8）－ニレu レレ＋／ひuい い

Str．
（A） 1
Iambic

6

lambic
ăขยข \(\sigma \in ์ \theta \epsilon \nu\)

 a

8


 is doubtful．It may stand for a dactyl．

Ep.
(d) 4

Dochmiac
b

b echoed
(13) 9

9


To reduce these beautiful and intricate rhythmical designs to a paper analysis is a difficult and not altogether satisfactory task. Rhythmical composition is a flexible, delicate art, and cannot be adequately presented except through its proper medium-oral recitation. The arbiter must always be the ear, not the eye; and it is not easy to appeal to the ear through the eye. Therefore, I ask the reader, after studying the analyses given above, to recite the words of the poet aloud for himself, and to consider whether, guided by the principles of phrasing and of composition which have been laid down, he does not find in them a natural, organic unity appealing directly to his ear and to his sense of form.

\section*{CHAPTER SIX}

\section*{SIGNIFICANT RHYTHM}

ISUGGESTED at the beginning of the last chapter that, by comparison with poetry, music was a non-representative art-an abstraction or sublimation rather than a direct description of human experience. But this is not equally true of all music. Even in modern Europe, where the art has attained its highest development, we have, along with the fugues of Bach and the symphonies of Beethoven, the musicdramas of Wagner. Operatic music is not complete in itself: though still mistress over poetry, it is the servant of the drama, and in virtue of that relationship it assumes certain features which distinguish it from music of the purer and more abstract kind. Different combinations of melody and rhythm produce different emotional associations; and out of this property of THE LEIT- music Wagner contrives to create many of his most striking motiv dramatic effects. Wotan, Brünnhilde, Siegfried-not only do we see these figures on the stage, we hear them in the music, and so can be reminded of them through our ears when they are no longer visible to our eyes. Fate, Love, and Deaththe Ring, the Sword, the Curse-all these themes have their appropriate musical Leit-motives, which are so skilfully woven into the dramatic texture as to provide, as it were, a running musical commentary on the varying fortunes of gods and heroes displayed to us on the stage.

Greek music, in general, did not exist for its own sake, and perhaps its most important function was to provide an appropriate accompaniment to drama and the dance. In this respect, it was more closely related to the operatic music of Wagner than to the abstract music of Bach and Beethoven. Hence we are not surprised to find that the Greeks attached the greatest importance to the emotional associations-the
\(\dot{\eta} \theta o s-\) of the different modes. The Dorian mode was solemn, manly, characteristically Greek. The Ionian was relaxed, effeminate-there was something un-Greek about it. The Lydian was voluptuous, the Phrygian exciting and passionate \({ }^{1}\). All this is a matter of common knowledge: but what we have now to consider is whether similar ethical significances were attached to the different classes of rhythm-that is to say, whether the ethical quality of a piece of Greek music depended on the kind of rhythm, as well as upon the kind of melody, in which it was composed. For an answer to this question we must turn to the poets themselves, and in particular to the dramatists, who change their rhythms incessantly, and may be expected to have some reason for doing so.

The characteristic Dorian virtues, associated in the minds of the Greeks with the Dorian mode, were á \(\rho \in \tau a ́\), evééßela, \(\sigma \omega \phi \rho o \sigma u ́ v a\). For this reason, Aristotle held that the Dorian mode was the most suitable for purposes of education \({ }^{2}\). He also wrote a hymn to 'A \(\rho \in \tau \alpha d^{.}\). We may presume that he wrote it in the Dorian mode: we know that he wrote it in the Dorian rhythm :
Arist. (Bergk II pp. 360-2)
Prosodiac




Hesiod had said that 'Apecá dwelt upon a rocky height \({ }^{3}\). Simonides recalled the theme of the epic poet in a lyrical setting; and he used the Dorian rhythm:
Simon. 58



\footnotetext{
\({ }^{1}\) For references see below, p. 67 n .
\({ }^{2}\) Arist. Pol, 1342 A. \({ }^{2}\) Hes. Op, 284 -90.
}

THE
ETHICAL CHARACTER OF THE MODES

DORIAN FOR THE DORIAN
virtues



à \(\boldsymbol{\text { Opeias. }}\)
The Chorus of the Andromache extol the virtue that comes of noble birth in a strophe which has already been quoted as an example of Dorian rhythm \({ }^{1}\), and ends:
oŭтo兀 入єíqava \(\tau \hat{\omega} \nu \dot{d} \dot{\operatorname{da}} \mathrm{a} \theta \hat{\omega} \nu\)

кal \(\theta a \nu o \hat{v} \sigma \iota ~ \lambda a ́ \mu \pi e \iota . ~\)
The Chorus of the Medea declare that the course of overpassionate love runs counter to virtue and good fame:
Eur. Med. 627-41 (Dorian)



In the Oedipus Tyrannus the Theban elders pray, in Dorian rhythm, for purity of word and action-for evoéßela:
Soph, O. T.863-5


We observed that the Dorian was felt to be the most Greek of the modes. In the same way, the Dorian rhythm seems to have been used in preference to others by the poets for

DORIAN FOR THE GREEKS narrating the exploits of the Greek race, or for the contrast of Greek with Asiatic. Stesichorus used it for his poem on the sack of Troy:
Stesich. 18


\footnotetext{
\({ }^{1}\) Eur. Andr. 7-6-8or: see above, p. 39 -
\({ }^{2}\) For other examples of Dorian for 'Aperá, see Eur. I. A. 562-3, Hel. 1151-4, fr.

}

Aeschylus treated the same subject in the same rhythm:
Aesch. Agam. 104-5 \({ }^{1}\)
 ѐктєле́ \(\omega \nu\). . .
The same theme was a favourite with Euripides, and the rhythm is usually Dorian:
Eur. Hec. 928-32

lambic
Dorian


Ibid. 905-9

Ionian
Dorian

In the next passage the effect of the Dorian is enforced by a happy contrast with Aeolian:
Eur. 1. A. \(75^{1-5}\)

Acolian couplet \({ }^{\text {P }}\)

Dorian.
\({ }^{\mathrm{C}} \mathrm{I} \lambda \iota o \nu\) és tò Tolias.
Aeolian
The Chorus of the Andromache are Greeks, Andromache herself is a Trojan. When the Chorus come to comfort her, they sing in the rhythm which befits their nationality:
Eur. Andr. 117-34 \({ }^{\text {B }}\)
 סapò̀ oüסè 入eímeเs,
\({ }^{1}\) See below, p. 104.

\({ }^{3}\) Here we have two examples of the prosodiac with final dactyl: tur for 10 en 1-. See Appendix for other examples.

```

    єí тi बol סvvaípav
    ```
-FOR ZEUS

Lastly, no doubt because of its connotation of \(\sigma \epsilon \mu \nu o ́ \tau \eta s\) and of its peculiarly Greek character, the Dorian rhythm seems to have been consecrated to the name of Zeus:

Aesch. P. V. 542-60

The Ocean nymphs have already expressed, in mournful measures, their compassion for the suffering Titan. They now turn to address to Zeus a solemn hymn in which they preach the necessity of submission to his will. The change of subject, impressive enough in itself, is made doubly so by the change of rhythm. So, in The Suppliants, the daughters of Danaus, after lamenting their plight in Ionian strains, remind themselves that the ways of Zeus are dark and past searching out:
Aesch. Supp. 88-90 \({ }^{1}\)


In the Choephoroe Orestes and Electra begin their invocation over their father's tomb with a lament, and the metre is Aeolian; but they go on to pray for vengeance, and their voices become more passionate. The brother cries :
Aesch. Cho. 379-81 \({ }^{2}\)
 Prosodiacs

Pherecratic
The sister echoes his cry :
Ibid. 393-4

By a natural extension of idea, Dorian rhythm came to be associated not only with Zeus, but with the offspring of Zeus,

\footnotetext{
\({ }^{1} 88\) elt \({ }^{*}\) ely Headlam: eltely.

}
divine and mortal, when the poet had their lofty origin in mind. The Theban elders address the Voice of Zeus made manifest at Delphi:

Soph. O. T. 151-67



They go on to invoke the daughter of Zeus, Athena:

-FOR ATHENA

The sailors of Salamis ascribe their leader's reported madness to the intervention of Artemis, daughter of Zeus:
-FOR ARTEMIS

Soph. Aj. 172-91


And they pray to Zeus and Apollo to prove the report untrue:


The old men of Colonus entreat Zeus and his holy child Athena to grant the Athenians victory in battle:
Soph. O. C. \(1085-95^{1}\)



The Trojans pray for victory to Apollo as son of Zeus, in the same rhythm :

\footnotetext{
\({ }^{1}\) For Dorian for Zeus and Athena, ef. also Mel. fr. adesp. 82 A-B Bergk (iII p. 7ro)

}

Eur. Rh. 224-4I
Qvußpaîє каi \(\Delta a ́ \lambda \iota \epsilon ~ к а i ̀ ~ \Lambda v к i ́ a s ~ \nu a o ̀ v ~ \grave{e ́ \mu \beta a \tau \epsilon v ́ \omega v ~}\)




The votaries of Tauric Artemis praise Apollo, son of Zeus by Leto, in the same measure:
Eur. I. T. 1234-5 \({ }^{1}\)

картофо́ро九я үváخoıs ë́тıктє . .
-FOR Epaphus, the offspring of Io, was begotten by Zeus. So the EPAPHUS Danaids invoke the aid of their divine ancestor in Dorian :

Aesch. Supp. 40-57

Zeus begot Perseus of Danae, visiting her in a shower of gold :
Soph. Ant. 944-50



Pherecratic protracted \({ }^{*}\)


-FOR Heracles, the greatest of Dorian heroes, was the son of
heracles Zeus by Alcmena: and Dorian is used for Heracles both by Sophocles-

\footnotetext{
 eppos.

}

Soph. Trach. 94-III
lambo-choriambic \({ }^{1}\)

\(\mathrm{A} \lambda_{\iota o \nu},{ }^{\prime \prime} \mathrm{A} \lambda_{\text {lov ait }} \hat{\omega}\)

vaíє \(\pi o \tau^{\prime}, \hat{v} \lambda a \mu \pi \rho \hat{\imath} \sigma \tau \epsilon \rho o \pi \hat{a} \phi \lambda \epsilon \gamma \epsilon \theta \theta \omega\),

\(\epsilon \epsilon^{\prime} \pi^{\prime} \dot{\omega} \kappa \rho а т \iota \sigma \tau \epsilon \tilde{v} \omega \nu \kappa a \tau^{\prime}\) б̈ \(\mu \mu a\).
and by Euripides:
Eur. H. F. 798-806

Aeolian


Dorian.

Helen was the daughter of Zeus by Leto. Stesichorus -FOR sought to appease her in Dorian rhythm:

Stesich. 32


When her companions in Egypt assert her divine origin, they use the same rhythm:

Eur. Hel. \(1144-6^{2}\)


The Dioscuri were her brothers. Pindar's hymn to the Twins -FOR is in Dorian:
\({ }^{1}\) For this introduction to Dorian cf. below, p. 92.
\({ }^{2}\) The analysis of \(\sigma \dot{v} \Delta i d s \ell \phi u s\) is doubtful: the antistrophe ( \(1158 \ddagger\) Ilprapi(oss) does not correspond.

Pind. \(O\). iii

So was Alcman's :
Alcm. 9


Euripides introduces a touch of Dorian rhythm for the sake of a passing mention of all three together :
Eur. I. A. 766-72

Aeolian

Epitrite + prosodiac

\(\overline{\text { Acolian }}\)
\(\dot{a} \sigma \pi i \sigma \iota\) каl \(\lambda o ́ \gamma \chi a \iota \varsigma ~ ' A \chi a \iota \omega ิ \nu\).
Prosodiac+epitrite
IONIAN - Dorian, then, stands for the Dorian way of life, for Greece

A CONTRAST TO DORIAN

IONIC A MINORE FOR LAMENtation as opposed to Asia, and for the head of the Greek Olympus. All this implies a contrast. We look for other rhythms to represent the Ionian way of life, Asia as opposed to Greece, and other gods less characteristically Greek than Zeus.

Let us turn, first of all, to Ionic a minore. Unlike the manly Dorian, it is relaxed and luxuriant in effect-the measure of passionate lamentation, of tearful sighs and groans.
Aesch. P. V. 415-16

Ionic a minore
Anacreontic
Soph. El. 826-31 \({ }^{1}\)



\footnotetext{
\({ }^{1}\) It will be noticed in this and the following passages that continuous Ionic a minore is varied by occasional spondees, bacchii and anapaests.
}

Eur. Supp. 42-53



 \(\dot{\epsilon} \boldsymbol{\epsilon} \boldsymbol{\sigma} \boldsymbol{\rho} \boldsymbol{\omega}\).

Eur. Phoen. 1539-42


Sappho 62


Aeschylus uses Ionic a minore for the lament of the nightingale :

Aesch. Supp. 61-3
 à \(\eta \delta o ́ v o s\).
Sophocles does the same:
Soph. \(A j\). 627-9

The distinctive character of the Ionian way of life is summed up in the word \(\dot{a} \beta\) рót \(\eta\) s; and we find that Ionic a minore is the rhythm appropriate to this idea and to the peoples among
-FOR ASiatic luxury whom this way of life prevailed. Thus, when Aeschylus wishes to describe Helen, not as the daughter of Zeus, but as she really was-a woman, delicately-veiled, who fired the hearts of men with love, he gives us a touch of Ionic a minore in the musical accompaniment:

Aesch. Agam. 692-6

Anacreontic Link Ionic a minore
 Ionic a m. Anacreontic

Bacchylides, addressing Theseus, ' King of the delicatelyliving Ionians,' gives us a suggestion of the same rhythm:
Bacchyl. xvii 1-2

Stesichorus, who sang of the martial exploits of the Greeks in Dorian rhythm, sang of the loves of Leontichus and Rhadine of Samos in Ionic a minore:

Stesich. 44


-FOR Just as Dorian rhythm was extended beyond its primary IONIA AND ASIA association with the Dorians so as to embrace the Greeks as a whole, so Ionic a minore came to be used of the inhabitants of Asia generally, barbarian as well as lonian. In the Persae, it accompanies the description of the manhood of Asia which has gone forth to meet the Greeks at Salamis:
Aesch. Pers. 66-1 16
 тороу үєітоva \(\chi \dot{\omega} \rho a \nu\)
Pindar uses it with similar effect in the seventh Olympian \({ }^{1}\). Diagoras, whose victory he celebrates, comes from the Dorian city of Rhodes. But Rhodes, before its colonization by the Dorians, was Ionian ; and in delicate allusion to this mixed origin of the Rhodians Pindar softens his Dorian rhythm, in which the main part of the poem is composed, with a few light touches of Ionic a minore:

\footnotetext{
\({ }^{1}\) Headlom, J. H.S. vol. \(\times \mathrm{x} 11\), pp. \(22 \boldsymbol{4}\) - .
}

Pind. \(O\). vii

Ionic a m. Dorian

Ionic a m. Dorian
Dorian

Ionic a m.
Lastly, we may observe that Ionic a minore is one of the -FOR leading motives in the Bacchae. That is because the hero of DIONYSUS that play, Dionysus, was not in origin a Greek god. He was a newcomer to Olympus ; and he came out of Asia \({ }^{1}\).
Eur. Bacch. 64-5 \({ }^{2}\)

Ibid. 83-88



Similar to Ionic a minore in form, though different in effect, is choriambic. It is a rapid, lively measure suitable to restless

CHOR-
IAMBIC or animated motion. Aeschylus uses it in The Suppliants for the flight of the vanquished, and for the wanderings of \(\mathrm{Io}^{3}\); Sophocles, for the turmoil of battle:

Soph. Ant. 138-40

Choriambic

\footnotetext{
\({ }^{1}\) Ionic a minore is again used for Dionysus in Ar. Ran. 324-36.
\({ }^{2} 64\) I read jalas for \(\gamma\) äs : cf. 68 ris \(\dot{\partial} \delta \bar{\psi}\), tis \(\dot{\partial} \delta \hat{\psi}\), ris;
\({ }^{3}\) See below Chap. viti; and ef. Ar. Lys. 321-49. There was nothing particularly solemin about it (J. M. Edmonds, Lyra Graeca, iII, p. \(5^{89}\) note).
}

Euripides uses it for the flight of Perseus :
Eur. El. 458-63
\(\pi \epsilon \rho \iota \delta \rho o ́ \mu \varphi \mu \mu \grave{\nu} \nu\) l̆тvos \(\bar{\epsilon} \delta \rho a\)
Glyconic (resolved)
Пєрає́a \(\lambda а \iota \mu о \tau о ́ \mu а \nu\) íтѐ \(\rho\)
Enneasyllable
Iambo-choriambic
Glyconic
 Choriambic
(contd.) Pherecratic

Choriambic
And for the lioness in chase of her prey:
Ibid. 471-5 (same rhythm)



\(\lambda \dot{a} a \iota \nu a \chi^{a \lambda a i ̂ s ~ \Pi \epsilon \imath \rho \eta \nu a i ̂ o \nu ~ \dot{\rho} \hat{\omega} \sigma a} \pi \hat{\omega} \lambda o \nu\).
Simonides for the winter storms:
Simon. \(12{ }^{1}\)

Zè̀s ă \(\mu a \tau a\) тéббара каї ঠéка
Sometimes it denotes mental rather than physical agitation :
Aesch. Cho. 390-2

CHOR- And hence it comes to be associated with the inspired frenzy

Aesch. Supp. 58



Aesch. Agam. 208-12
 Iambic

Pherecratic
Pherecratic

Choriambic
Soph. El. 473-4

> Aeolian tripody

Soph. O.T. 1086-8

oủ тò \(\nu\) " \(\mathrm{O} \lambda v \mu \pi \sigma\) 人 à \(\pi \epsilon i \rho \omega \nu\)
In the last example the metre is pure Dorian ; but the initial prosodiac suggests choriambic.

Mid-way between these Ionian rhythms and Dorian comes Aeolian : it is neither solemn like Dorian, nor so relaxed and passionate as Ionian. In general, its effect may be said to be light and tender. Like Ionic a minore, it is used for lamentation, but for a grief less abandoned, more pensive and pathetic.

Aesch. Agam. 1449-50

This is the first time we have heard Aeolian since the murder of Agamemnon; and coming, as it does, after the impassioned Paeonic of the long Cassandra scene, it serves to relieve the emotional tension. It appears again at the opening of the invocation in the Choephoroe:
Aesch. Cho. 314-17'


We hear it again at the end of the same scene, when the

\footnotetext{
\({ }^{1}\) roter or \(\sigma^{\prime}\) Ika \(\theta^{\prime}\) Headlam: Ikater.
}

Chorus, exhausted by their passionate appeal for vengeance, turn once more to lamentation:

Aesch. Cho. 464-6

It has a similar effect in the Electra of Sophocles:
Soph. El. 245-6

Soph, O. T. 1186-1204

Soph. Phil, 169-90


Soph. O. C. 1211-38


But Aeolian is not invariably set to sorrowful themes. So long as the poetical tone is light and tender, Aeolian provides an appropriate accompaniment. It is often found in conjunction with merrymaking, singing and dancing. It is in Aeolian that the Suppliants pray the gods to shower all manner of blessings on the city which has undertaken to protect them :

Aesch. Supp. 702-5


Eur. H.F. 348-5 1



The Thebans rejoice over the deliverance of their city from the villainous Lynceus in this measure:
1bid. 763-4 \({ }^{1}\)

The Bacchants long for their midnight dances:
Eur. Bacch. 862-96



1'rotracted I'herecratic
The captive Trojans look back on the days when the sounds of revelry were heard in the city :
Eur. Tro. 1071-6



Anacreon, the poet of wine and song, makes frequent use of
Aeolian :
Anacr. 17


\(\psi \dot{a} \lambda \lambda \omega \pi \eta \kappa \tau i \delta a \tau \hat{\eta} \phi i \lambda \eta \pi \omega \mu a \dot{\zeta} \omega \nu \dagger \pi a \iota \delta i \dot{a} \beta \rho \bar{\eta} . \dagger\)
Sometimes he combines it with the more lively choriambic: CHOR-
Anacr. 24

Choriambic

> Pherecratic

Choriambic

\footnotetext{
\({ }^{1}\) Cf. \(781-9\), a reminiscence of Soph. \(A n t .100-9\), in the same rhythm.

}

The fashion set by Anacreon was followed by many a nameless author of drinking-songs :
Scolium 22, Bergk III, p. 650



Hence when Euripides sings of Anacreon's favourite theme -the delights of fleeting youth, the cares of approaching age -he uses the rhythm which Anacreon has made familiar:
Eur. H.F. 637-41
Pherecratic

Choriambic
Pherecratic
 Choriambic

Pherecratic
Pherecratic

(contd.)
Weary of war, the Trojans sing :
Eur. Rh. 360-7
Glyconic Glyconic

lambo-choriambic Anacreontic
Pherecratic
\(\overline{\sigma \epsilon t}\) Otácous épót \(^{2} \nu\)
Choriambic

Epitrite
Anacreontic
Dorian
\(\overline{\lambda a i s ~ \kappa a \tau a ̀ ~ \pi o ́ \nu \tau o \nu ~ ' A \tau \rho e i ́ \delta a ̂ \nu ~} \overline{\sum \pi a ́ \rho \tau a \nu ~ o i \chi o \mu e ́ \nu \omega \nu ~}\)
Pherecratic

Will the city of Troy ever again ring to the sounds of nightlong merrymaking? They are heard in the rhythm. Will the Greeks ever cease from fighting? We hear for a moment the sturdy Dorian ; and then, as-in the singer's imagination-
the invaders retreat across the sea, leaving Troy in peace, the Dorian rhythm dies away, and we return to Aeolian \({ }^{1}\).

Dorian for the Dorians, Ionic a minore for the Ionians. It would be strange if the Athenian poets failed to select a rhythm which would be as appropriate to Athens as Dorian

AEOLIAN
FOR
ATHENS to her Peloponnesian rivals and Ionian to the cities beyond the Aegean. Their choice fell on the brilliant rhythm which occupied an intermediate place between the two-Aeolian.

The sailors of Salamis muse with longing over the glories of their island home :
Soph. Aj. 596-9

\(\mu \omega \nu \pi a ̂ \sigma t \nu \pi \epsilon \rho i \phi a \nu \tau o ¢ ~ a i \epsilon i ́\).
They yearn for the sight of the Athenian acropolis, which greets the eyes of the homecoming seafarer as he rounds Cape Sunium:
Ibid. 1217-22
 \(\overline{\text { Bacchius }} \overline{\text { Anac. Glyconic }}\) Glyconic Anacl. Pherecratic
 Glyconic Glyconic
The Argive Herald threatens war if the Athenians refuse to give up Heracles' widow and children. They reply that theirs is a city not accustomed to yield to menaces :
Eur. Hcld. 358-61


And, after the victory has been won, they rejoice that their city has granted to the children of Heracles the protection which their guardian-goddess Athena gave to Heracles himself:

\footnotetext{
\({ }^{1}\) Thus the scheme of this passage is similar to that of Eur. I. A. 751-5 (see above, p. 49).
}

Ibid. 919-23

 кeívas.

Aristophanes varies his Aeolian with a touch of Anacreontic: Ar. Eq. 581-94 \({ }^{1}\)

> Anacreontic

(A) Aeolian





(B) Dorian
\(\mu \hat{\omega} \nu \sigma \tau a \sigma เ a ́ \zeta \epsilon l\).

(A) Aeolian
\(\sigma \eta\) тé \(\chi \nu \eta\) торі́aal \(\sigma \epsilon \nu i \kappa \eta \nu\) єiँтєр тотє̀ каì עv̂v.
The Knights call upon Athena in Aeolian; but, at the name Niкŋ, as they pray for victory in battle, the rhythm changes and we hear a touch of Dorian. Is this an accident? Anyhow, Niké dwells with Zeus in Olympus:
Bacchyl. x. I (Dorian)


\(\underline{Z \eta \nu i ~ \pi a \rho ı \sigma т а \mu \epsilon ́ \nu a . ~}\)
The famous ode in the Oedipus Coloneus begins:
Soph. O. C. 668-719
Anacreontic
 Glyconic Glyconic
This is common Aeolian, passing into Anacreontic, as in the

\footnotetext{
\({ }^{1}\) Aeolian is again used for Athena in Ar. Thesm. \(113 i^{-17}\).
}
previous example. The poet then returns to Aeolian to describe the song of the nightingale as he has often heard it in his native woods at Colonus. In his second strophe he goes on to describe the greatest glory of the Athenian country-side-the olive:

Dorian Ionic a minore

Dochmiac
Trochaic
 Dochmiac

Dorian

Dochmiac \({ }^{2}\)

Ionic a minore Glyconic \({ }^{3}\)

Glyconic Pherecratic

That this design is woven out of diverse rhythms is plain enough. But observe how it is made to enforce the significance of the poetry. There is a plant which does not grow on Asiatic soil ('A \(\boldsymbol{i}\) ias oủk énakov́w)-the rhythm is Ionic a minore; nor

\({ }^{1}\) For this shift, cf. Aesch. Supp. 60-1 (p. 27).

\({ }^{3}\) This is the Euripidean Glyconic that arouses the indignation of Aeschylus in

 plead the excuse that, as he uses it, it provides a pretty transition from Ionic a minore.
4 I am aware that, taken syllable by syllable, this phrase might be regarded as Ionic a minore, like the last: but the natural rhythm of the words, to my ear, is unmistakably prosodiac.
-the rhythm is Dorian: but only in Attica, where it shall never perish, for it flourishes under the watchful eyes of Zeus and Pallas Athena ( \(\lambda \epsilon \dot{\sigma} \sigma \sigma \epsilon t ~ \nu u \nu\) Mopiov \(\Delta i o ̀ s \chi^{\dot{a}} \boldsymbol{\gamma} \lambda a v \kappa \omega ̂ \pi t s\) 'A \(\theta\) áva)-the rhythm is Aeolian. Rarely have words and rhythm been wedded in so perfect a harmony \({ }^{1}\).
PAEONIC One other class of rhythm remains to be discussed-Paeonic. -FOR CRETE


\footnotetext{
\({ }^{1}\) For other examples of Aeclian foc Athenc. 2f. Ear. Hidi. 748-54, Ion \(184-9\).
\({ }^{2}\) The third foot (Ilaiàva) is a reגıußaixyecos: set Appendix. Alcman used Faeonic for his hymn to Apollo's sister, Artemis: to ôbè rê Kraxá̀c oüde rê Nupoìna.
}

Soph. Trach. 205-24


lambic trimeter

Mel. fr. adesp. 85


Aeolian
Acolian

The principal function of Paeonic rhythm, apart from these -FOR EXparticular associations, was to accompany intense or violent CITEMENT emotion, such as terror or religious fervour \({ }^{1}\). In this capacity it was much used by the dramatists, and will be considered when we come to discuss how the dramatists used all these rhythms, not merely for the sake of passing effects, but as part of the very fibre of their plots.

The Dorian mode, as we saw at the beginning of this chapter, was Greek, the Ionian un-Greek, in effect. The
 \(\phi \rho \omega \nu^{4}\) : the Ionian \(\gamma \lambda a \phi \cup \rho \rho^{s}{ }^{5}, \mu a \lambda a \kappa o ́ s, ~ \sigma v \mu \pi о \tau \iota \kappa o ́ s{ }^{6}\). The Mixolydian was \(\theta \rho \eta \nu \omega \dot{d} \eta s^{7}\), the Phrygian éveros \({ }^{8}\). Without attempting to identify mode with rhythm too closely, we are now in a position to point out that these are the very attributes we should ascribe to the different rhythms in view of the emotional quality of the poetry which they accompany. It is clear therefore that the distinction between one rhythm
\({ }^{1}\) Cretics, in particular, are used for earnest entreaty: Aesch. Suppp, 423-8 фpoy.




\footnotetext{
\({ }^{2}\) Athen. xiv, 614.
\({ }^{1}\) Plut, de Mius, xvii.
\({ }^{4}\) Plat. Rep. iit, 399 A.
\({ }^{5}\) Lucian, Harminn. 1. \({ }^{\circ}\) Plat. ibial. 398 E.
\({ }^{7}\) Ibid. 398 E.
\({ }^{8}\) Lucian, ibid. 1 .
}
and another, as between one mode and another, was partly ethical. And in the case of rhythm we may go further and say that the poets took advantage of these ethical distinctions to evolve an elaborate convention of significant music. How elaborate the convention was, we cannot say, because the melodies, which presumably enforced the significance of the words as emphatically as the rhythms, have perished. But we know that few peoples have had sharper ears than the Greeks, or a keener sense of poetry. We need not be surprised therefore, if the Greek poet, relying on the quickness of his audience, sometimes invested his rhythms with a significance even more subtle than those I have explained above. We remember that charming fragment of Simonides, in which poor Danae, adrift on the waves of the sea, lulls her child to sleep.

Simon. 37. 9-19
Dorian

Ionic a m. Dorian


Pherecratic, from c
\(\overline{\lambda \epsilon \pi \tau \grave{\nu} \nu \dot{v} \pi \epsilon \hat{\imath} \chi \in \varsigma \text { ov̉as. }}\)
Echo from a Anacreontic

Glyconic Anacreontic

\({ }^{1}\) twt \(5-2\) : this phrase grows naturally out of a Glyconic or Acolian tripody:
 F. Kitto, C. R. xlit, pp. 51-3.

Dorian

```

    \(\overline{\phi \iota \nu \text { Síkas, } \sigma \dot{\gamma} \gamma \gamma \nu \omega \theta i ́ \mu \circ}\).
    ```

The rhythm has passed from Dorian, through Aeolian, into Anacreontic, and finally, at the mention of the name of Zeus, back to Dorian. The effect of those Anacreontics, in conjunction with Aeolian and in contrast to Dorian, is tender, pathetic; and that in itself would be sufficient reason for introducing them. At the same time, I cannot help thinking that Simonides had in mind, and wished to recall to his audience, a poem of Alcman's:

Alcm. 60

Dorian Anacreontic

Dorian

Aeolian tripody Anacreontic

Dorian \({ }^{1}\)

Glyconic


\section*{Dorian}

Here too the principal subject is Dorian, and here again it is blended-to my ear very happily-with Aeolian and Anacreontic. The Greek poets collaborated in a conscious striving, not after novelty, but after an artistic ideal, and each successive artist knew that his own work would gain, not lose, by being displayed against the background provided by the work of his predecessors. As Bacchylides well said:

\footnotetext{
\({ }^{1}\) The first of these epitrites is a good example of rallentando effect obtained by anacrusis and protraction.
}

\section*{CHAPTER SEVEN}

\section*{PINDAR'S FIRST OLYMPIAN}

THE modern reader, making the acquaintance of the Odes of Pindar for the first time, is apt to be puzzled by their apparent incoherence. He admires the fine language, the swiftness and the wealth of splendid imagery, but he is bewildered by the abrupt changes of subject and the seeming lack of any close unity of form. He feels perhaps that the lines of Horace, intended as praise of the poet's style, might be equally justified as a criticism of the arrangement of his subject-matter:

> monte decurrens velut amnis, imbres
> quem super notas aluere ripas, fervet immensusque ruit profundo Pindarus ore.

Does the fault lie with the poet or with his reader? The novice in modern music, as he listens to one of Beethoven's symphonies for the first time, feels similarly at a loss. He is impressed by many fine and moving passages, and receives at the end, perhaps, a sense of satisfaction and finality, but be is a little puzzled all the same. As his acquaintance with the symphony advances, this difficulty resolves itself: he comes to feel that, so far from being chaotic, it is really an organic unity, in which each part performs a definite function in relation to the whole. And if he pursues his enquiry still further, he will find that the musician is directing his inspiration along certain well-recognised channels of musical form. The work of Pindar is entitled to the same consideration. Modern literary critics devote less attention than musical critics to artistic form-in modern poetry it is less important. But in Greek poetry-related so closely, as we have seen, to music-it is essential. This is the key to the solution of our difficulty in understanding Pindar.

The First Olympian celebrates the victory of Hiero of Syracuse, and his horse Pherenicus, at the festival of 476 . In order to understand the poem, it will help us if we try to envisage the circumstances in which it was performed. The banquet is over, Hiero and his guests recline on their couches, drinking the wine with which their golden cups are replenished by the beautiful pages in attendance on the feast. The musicians and the dancers come in, room is made for them in the body of the hall, and the ode begins-a blend of song and dance, in which the poet tells of the love of Poseidon for Pelops, son of Tantalus-how he carried him off to Olympus to serve, like Ganymede, at the banquets of the Immortals. According to the old story, the gods feasted on his flesh. But that was a lie: the gods are not cannibals. No, Poseidon stole Pelops for love. Even so, however, he was not to enjoy his company in heaven for long. The boy's father, Tantalus, upon whom the gods had bestowed the gift of immortality, grew overproud in his prosperity, and stole from them their nectar and ambrosia. For this sin he was cast into Hades, and his son sent back to the life on earth, where, with the help of his heavenly lover, he overthrew the King of Elis, made the King's daughter his bride, and the glorious festival of Olympia was founded in his honour.

The poet begins with praise of the festival, "like water, or gold, or the sun in the sky." The names of Zeus, the god of Olympia, and of Hiero, the victor, are coupled together, and with them a suggestion of the poet himself, by whose art the greatness of both is fitly celebrated. In the middle of the ode comes the myth-the story of Poseidon's love for Pelops. Finally, the poet completes his design by reminding us of the themes with which the ode began. We have just heard how Pelops was accorded, at the end of his days, an honoured burial in Olympia : and this brings us back to the thought of the Olympian festival, Hiero's victory. May God, who watches over him, grant him in the time to come a yet more splendid victory-in the chariot-race! Kings are the greatest of men:
only, let them not peer too far-let not their greatness beget in them the pride that ruined Tantalus! And, in the meantime, the greatest of kings shall continue to be honoured by the greatest of poets.

A The Olympian Festival.
Zeus, poets, Hiero.
The victory of Pherenicus.
B Poseidon's love for Pelops. False legends.
Poseidon's love for Pelops. False legends.

Tantalus ruined by pride in prosperity.
Poseidon's love for Pelops: the race with Oenomaus.
A The Olympian Festival. The victory of Pherenicus. God, Hiero-

Moderation in prosperity.
The poet.
It would be a pleasant task to examine other odes of Pindar, and show how they, too, are designed in similar fashion; to compare the lyric technique of Pindar with the dramatic technique of Aeschylus, and to trace both back to their common origin in the epic technique of Homer. But that would lead us beyond the scope of this book: we must content ourselves with observing that here we have an excellent illustration of the use, for the purposes of poetry, of those principles of formal composition which we have already examined in relation to rhythm.

Let us now look at the metre of the poem, and see how it contributes to the general effect. First of all, we must analyse the metrical form; and to do that, we turn to the first strophe, in obedience to a principle which Pindar observes in all his odes. As was said in the first chapter, the surest means of discovering the metre of a piece of Greek lyric is to read it
according to the sense of the words，which the metre is de－ signed to emphasise．Pindar begins his odes by stating the metrical form in the clearest manner possible－that is，by making the rhythmical periods and the sense－periods co－ incide．But as the poem proceeds，as strophe is followed by antistrophe and epode by epode，the metrical form becomes increasingly familiar to the ear；and so，without danger of obscurity，the poet can vary his design by making his sense－ periods run counter to the periods dictated by the metrical form，by introducing pauses in the sense in the middle of a phrase，or by allowing the words to run over from one phrase into another．By this means what might have been crude and stereotyped，becomes subtle and capable of infinite variety \({ }^{1}\) ．

Let us begin，then，with the first sentence：

\section*{}

That is plain enough．First of all，we have a Glyconic followed by a Pherecratic－a combination already familiar to us under the name of the Aeolian couplet．Pindar begins his poem by stating in the simplest terms this very simple rhythm．The only peculiarity to be noticed is that the opening of the Gly－ conic is inverted－that is to say，it is anaclastic－a variant so common that Pindar can trust his audience to recognise it at once．Next comes a short figure：レuレさu」．The falling rhythrm of the preceding Pherecratic inclines us to take it as trochaic－as a resolved form of Łvさu～．And the last figure confirms this impression：it is in strongly－marked falling rhythm－a prosodiac．


This is rather more elaborate．First we return to trochaic－a

\footnotetext{
\({ }^{1}\) See Headlam，J．H．S．vol．xxir，p．216．And compare，in this ode，the first strophe with the third or the fourth antistrophe．
}
dimeter this time, and that in turn is followed by another Pherecratic; then a dimeter again. The opening of the next phrase, also, is clearly trochaic-a trimeter with the third foot resolved: but it passes, by overlap of one syllable, into yet a third Pherecratic. Previously we heard the trochaic and Pherecratic movements separately; now they are dovetailed together. And what of that figure at the end of the last phrase- \(\delta i^{\prime}\) ai \(\theta^{\prime} \dot{\epsilon} \rho o s\) ? It seems to be iambic, in rising rhythm, thus carrying on the hints of rising rhythm already let fall in


Again the opening is trochaic (a dimeter); again the trochaic passes by overlap of one syllable into a Pherecratic; and again the Pherecratic is followed by an iambic appendage-shorter this time, and not marked off, as before, by the division of the words.

We have now come to the end of the second musical sentence, and we notice how both have been marked off by the two pauses in the sense. Looking back over this, the first rhythmical period, we find that falling rhythm has prevailedAeolian and trochaic, with a diversion into dactylic: but at the same time we have heard suggestions of rising rhythm which make us await with interest the second period, to see whether those suggestions will be followed up.

We have already come across this phrase as a beautiful example of shift by resolution \({ }^{1}\). The two opening feet are tribrachs, of which the first suggests trochaic, while the second is neutral, and so brings us to plain iambic. By this means the transition to rising rhythm is completed.

Pindar has still one more development in store for us before bringing his strophe to a close. Iambic suggests another rising

\footnotetext{
\({ }^{1}\) See above, p. 24.
}
rhythm－Paeonic．And that is why he has introduced iambic here：
 нáкаıрау＇Iépwvos é \(\sigma \tau i a \nu\) ．

Iambic has given place to Paeonic．And now we see why the initial Glyconic was anaclastic－ăpırzov suggests a bacchius （ \(\sigma 0 \phi \hat{\omega} \nu \mu \eta\)－K مóvou \(\pi a i \delta^{\prime}\)＇）；and why the first foot of that trochaic figure \(̈\) ӥтe \(\delta \iota a \pi \rho \epsilon \in \pi \epsilon t\) was resolved－it may be regarded equally well as a dochmiac．

Thus，starting from Aeolian，the poet has led us through trochaic and iambic to Paeonic，and he has worked his tran－ sitions with such skill that each step follows smoothly and naturally from the last．

Now turn to the epode．The strophe has led us from Aeolian through trochaic and iambic to Paeonic．The epode will lead us back again．

\section*{}

There is no difficulty here：first，dochmiac；then a Phere－ cratic；and the Pherecratic is again followed by that iambic appendage with which the strophe has made us familiar．

\section*{}

The first of these figures is new－or rather an old figure under a new disguise．It is a Pherecratic with anaclasis：ぃム－レレ－
 like ăpırtov at the beginning of the strophe；and if the first half of the figure echoes Paeonic，the second（vopı \(\Lambda v \delta o \hat{v}\) ）adds a touch－transitory and slight－of Ionic a minore．Then we have another iambic figure，with the first foot resolved．Why ？ The resolution（Пéخotos）prepares us for the riext figure－ trochaic：

тои̂ \(\mu \epsilon \gamma a \sigma \theta \epsilon \nu \grave{s}\) द́pía

This phrase reminds us of one already heard in the strophe:
\(\mu \eta \delta^{\prime}\) 'О \(\lambda \nu \mu \pi i a s\) à \(\bar{\omega} \nu a\) фє́ \(\rho \tau \epsilon \rho \frac{\nu}{}\) av̉ \(\delta a ́ \sigma о \mu \epsilon \nu\).
It is, in fact, identical, except that this time the poet, relying on our familiarity with the earlier passage, allows himself an overlap of three syllables instead of one.

Moreı \(\delta a ́ \nu-a ́ \rho \iota \sigma \tau o \nu:\) the reminiscence is unmistakable. And it is deliberate, because what follows is a repetition of the Aeolian couplet with which the strophe began. The only difference is that there the Glyconic and Pherecratic were independent, here they overlap. The return to the opening subject has been anticipated, but it is not yet complete.


фáтıs írtep тò̀ à入at̂̀ 入óyov
The poet is playing with that Pherecratic-iambic motive with which we are now thoroughly acquainted, and thus holds us in suspense before his conclusion. The first two Pherecratics are varied by anacrusis-echoing rising rhythm, while the third is resolved in such a way as to echo Paeonic. And now for the conclusion:

Пogetठád, è \(\pi \epsilon i \nu \nu \nu\). . . As before, we hear an initial bacchius, but this time the Aeolian couplet which follows is uncondensed,
 ai \(\theta\) Ó \(\mu e \nu o \nu \pi \hat{v} \rho^{1}\).

The first subject, then, is the Aeolian couplet, with which the composition begins and ends. In the middle we are intro-

\footnotetext{
\({ }^{1}\) An exact parallel, in poetical composition, to this anticipation of the full return to the opening subject has been pointed out to me by Mr Sheppard in the opening
 \(\pi \delta\) own.
}
duced to the second subject-Paeonic; and the transition from the one to the other is in both cases effected by trochaic and iambic. In other words the design is an elaboration of Threepart form on the lines of the modern Rondo: A-C-B-C-A.

Thus, the metrical composition of this poem is not haphazard, as we might be led to suppose from the silence of most metricians, who content themselves with distinguishing and labelling the various phrases without attempting to consider the design as a whole: it is artistic, being based on definite principles of musical form. Can we say any more than this ? Pindar is telling a story with a musical accompaniment, and we have seen that this accompaniment is artistically designed. Can we say that it is in any special sense appropriate to its subject?

The principal rhythms employed are Aeolian, Paeonic, trochaic and iambic, with a touch of Dorian and a still slighter touch of Ionian. As was explained in the last chapter, most of these rhythms were conventionally associated with different feelings or ideas. Is there any trace of those associations here ? If so, we shall hardly expect them to recur with each recurrence of the corresponding rhythm-triadic form is too strict a convention to allow of so close a conformity as that between sense and rhythm: but do they recur often enough to suggest that the poet is deliberately using significant rhythm to heighten his effects? We shall remember, moreover, that such associations probably depended on melody as much as on rhythm ; and this would enable the poet to enforce the significance of his rhythms, where he wants to enforce it, to disguise it where it is of no use to him.

Let us begin with the Aeolian rhythms. The Aeolian couplet is the rhythm of one of the best-known Greek wed-ding-songs:

I hope to show later how Aeschylus uses the couplet with the significance it had acquired from popular association with the
idea of marriage or love; and, presumably, when he used the popular rhythm, he used the popular melody too \({ }^{1}\). So here: in three passages, each of which describes an important step in the progress of the story, the Aeolian couplet is associated with love or marriage.

Poseidon falls in love with Pelops:


Here the suggestion in the music of the Love-motive is only slight: but it is clearer in the second passage. Pelops falls in love with Hippodameia:

 \(\sigma \chi{ }^{\epsilon} \theta^{\epsilon} \mu \epsilon \nu\).
And the third time, when, after the contest with Oenomaus, he wins his bride, the wedding-tune rings out in full force,-


The other Aeolian rhythm employed in this poem is the trochaic-Pherecratic couplet familiar to us from the Partheneion of Alcman:
Alcm. 23. 36-40


It is a light, tripping measure, with the connotation common to most Aeolian rhythms-merrymaking, festivity and song.




\footnotetext{
\({ }^{1}\) Euripides puts a reminiscence of the same popular refrain on the lips of his mad Cassandra-in conjunction with Paeonic, in allusion to the Aeschylean Cassandra (Eur. Tro. 307-24). Cf. also Eur. Hcld. 917-18, L. A. 1056-7, 1078-9, Hipp. 554.
}


 \(\delta \omega \overline{\kappa \epsilon \nu}, \ldots\)


Thirdly, let us follow through the poem that Dorian figure we noted at the beginning of the strophe. Dorian rhythm, we remember, is appropriate to manliness and courage among men, and to Zeus among gods.




Each strophe culminates in Paeonic-a strenuous, excited rhythm well adapted to convey the idea of speed:

а̀кévтทтоу èv \(\delta \rho о ́ \mu о \iota \sigma \iota ~ \pi а р е ́ ~ \chi \omega \nu, ~\)



(93-6) тò ס̀̀ \(\kappa \lambda\) е́os


àк \(\kappa a l\) т' '̈ \(\sigma \chi\) vos \(\theta \rho a \sigma u ́ \pi о \nu o u . ~\)
Among the dramatists, as we shall see, this rhythm is constantly used with a sinister suggestion of impending tragedy. So here, in the second antistrophe, where (not without playfulness) the poet alludes in hushed tones to the slanderous story of the cannibal banquet of the gods, the horror of the scene is heightened by the Paeonic accompaniment:


\(\mu a \chi a i ́ \rho a ~ \tau a ́ \mu o \nu ~ к а т a ̀ ~ \mu e ́ \lambda \eta\),



To feel the full significance of these rhythms you must take them with their context. Read the poem through, therefore, noting how the amorous couplet gives place to the manly or solemn Dorian, and that, in turn, to festive Aeolian, and to rapid Paeonic. These delicate transitions of rhythm and of feeling are to my mind among the most beautiful features of the poem.
 Love

 Festivity
(88-91) ёخढע \(\delta^{\prime}\) Oì
Love


Festivity
To have woven all the types of rhythm known to Greek lyric into a single musical design is in itself a feat of no mean artistic skill: but Pindar has done more than this-he has handled them with such delicacy that each serves to throw into relief the varying emotional effects of the poetry. We shall not grudge him, therefore, the praise which he bestows upon himself at the end of this remarkable composition:


\section*{CHAPTER EIGHT}

\section*{THE SUPPLIANTS OF AESCHYLUS}

AESCHYLUS learnt not a little of his tragic art from the lyric poets : that is to say, he took over the technique of choral lyric and adapted it to the needs of drama. In the Oresteia this process of adaptation is complete: the long choral odes are worked with such skill into the dramatic framework that they are no less essential to the effect of the whole than the action of the plot itself. In The Suppliantsthe earliest of his extant plays-the lyrical element is as yet imperfectly assimilated. Regarded as lyrical compositions, the choral odes of that play are perfect, but they are static in quality rather than dynamic-more like the odes of Pindar or Bacchylides than those of the Agamemnon.

A minor example of the advance made by Aeschylus as an artist between the carliest and the latest of his extant compositions will be found in his treatment of significant rhythm. We noticed in our study of the first Olympian that the triadic convention in which that poem is written is such that the poet cannot avail himself of the associative value of each rhythm every time it recurs. The tragedians abandoned this convention of the repeated triad. They occasionally use a single triad-a strophe, antistrophe, and epode-but it is never repeated; and in general they prefer the dyadic system of strophe and antistrophe, without an epode, each successive strophe being different from the last. No doubt, they chose this form because it was the most flexible. Even so, however, it required no little skill to make the rhythms of both strophe and antistrophe equally effective, when, as often happened, the sense of the words was entirely different. In several passages in The Suppliants, for example, we find a coincidence of rhythm and idea which holds good for the strophe but not for the
antistrophe, or good for the antistrophe but not for the strophe. This difficulty will appear less serious in the light of what has been said about melody, which could be used to enforce a significant rhythm, to disguise an irrelevant one. Still, it is awkward. But I believe that this awkwardness was felt by Aeschylus himself. He wrote this play at a time when he had not yet mastered the art of antistrophic composition as a dramatic medium. In the Oresteia-nearly forty years later-he has completely mastered that art, and contrives with amazing skill to make the two identical patterns of strophe and antistrophe serve with equal efficacy two entirely different purposes.

The fifty Danaids' - descendants of Io, the bride of Zeushave ssought refuge in Argos, the birthplace of their great ancestress, from their fifty cousins, the sons of Aegyptus, who seek to marry them against their will. They appeal for protection to Zeus, who brought the wanderings of their ancestress to a happy consummation, and to Pelasgus, the King of Argos: and in both cases they threaten, if their prayers are not answered, to kill themselves at the altars of the Argive gods. Pelasgus grants them protection, and the Herald sent by the sons of Aegyptus to demand their surrender is forced to retire in discomfiture. The Suppliants are escorted amid rejoicing to their new homes, and all ends happily-for the time. The remainder of the trilogy is lost, but we know that their confidence in the protection of Zeus is misplaced. in the sequel he rejected their prayer, because it conflicted with other and greater designs of his own.

The dominant theme of the play is Zeus-the lover of Io and the greatest of the gods, the inscrutable governor of the destinies of man. It is from Zeus that the whole trilogy derives its significance, and around his name that the composition is designed. The shape the play is to take is clearly outlined in the anapaestic parodos ( \(1-39\) ), which is arranged as follows:

\footnotetext{
\({ }^{1}\) In this account of the form and dramatic significance of The Suppliants I am following Mr Sheppard. See Preface, p. vii.
}

A Zeus the Suppliant.
B Egypt.
A Epaphus, child of Zeus and Io.
C Argos.
A Zeus and the Gods of the Dead. Invocation.

The form of the first stasimon (40-181) is similar: the opening theme is taken from the middle of the preceding anapaests, and in the middle of the stasimon we are introduced to a new theme, Zeus the All-Highest:

A Epaphus, child of Zeus and Io.
B Lamentation.
A Zeus the All-Highest.
C Invocation.
A Zeus of the Dead.
The second stasimon (533-607) proceeds along similar lines. We begin and end with the middle theme of the preceding stasimon, and in the middle return to the theme of Epaphus:

A Zeus the All-Highest.
B Invocation.
A Zeus and Io: birth of Epaphus.
B Invocation.
A Zeus the All-Highest.
The third ( \(638-717\) ) is arranged somewhat differently, but the leading theme is still the name of Zeus, with which the Suppliants now couple that of Ares, in unconscious anticipation of the bloodshed that is to come.

Zeus.
Ares.
Zeus.
Ares, Aphrodite.
Zeus.
Arternis, Ares.
Zeus.
Ares, Justice.

Let us turn back to the first stasimon. We have already analysed the poetical form: let us now look at the rhythmical form, and see how the two coincide. The Suppliants begin in Dorian, for Zeus (40-57): then, as they turn to lamentation, comparing their fate to that of the hapless nightingale, we hear Ionic a minore and Aeolian (58-87). They remind themselves that the will of Zeus is inscrutable and incontestable: the rhythm is again Dorian (88-101). They appeal to him to exercise his will on their behalf-to smite their pursuers with a storm which will swallow them up before they can reach the shores of Argos. This is the climax of the Ode : the Suppliants have worked themselves into a frenzy of religious incantation, and the rhythm is accordingly dochmiac (110-59). Their frenzy dies away: but they still have one shaft in their quiver-if Zeus is deaf to their appeal, they will hang themselves at his altar! The rhythm is not, as we might expect, Dorian again, but a slow trochaic measure, the significance of which will appear in due course ( \(160-81\) ).

Having grasped the significance of the stasimon as a whole let us now examine it in detail, strophe by strophe, observing how these rhythms grow out of one another, and taking note of one or two others which have not been included in our summary of the whole.

Str. \(1^{1}\). Two-part form: A-B. Dorian.

B à \(\nu\) Oovouoúaas \(\pi\) poyóvov ßoòs ég è \(\pi \iota \pi \nu o i a s\)
Prosodiacs


Epitrites
The first part (A) is Dorian of the simplest kind : two prosodiacs followed by two epitrites. The second part (B) repeats this scheme in an enlarged form, with variations. Instead of

\footnotetext{
\({ }^{1}\) 45. Z Zұós' tø
}
the two prosodiacs, we have two long dactylic phrases which arise out of the normal prosodiac by resolution of the final spondee : and instead of the two normal epitrites we have two variants of that foot: \(\sim \cup \mathcal{L v}\) and the protracted form \(\left\llcorner\cup \leq-\perp^{1}\right.\). Notice, too, that the second part began with that short form of the prosodiac which is identical with the choriambus ( \(\dot{a} \nu \theta o \nu o-\) \(\mu o \dot{v}^{\prime}-\) ). This gives us a starting-point for our second strophe.
Str. 2. Three-part: AB-C-AB.

(A) Choriambic (B) Trochaic

So̧̧áget Tıs àкov́et̀
(C) Pherecratic

(A) Ionic a minore
(B) Trochaic

Choriambic for prophecy \({ }^{\mathbf{2}}\); Ionic a minore for the lament of the nightingale \({ }^{3}\). And Pherecratic as a shift between the two: like choriambic, it is in falling rhythm, but its last four syllables, marked off for this purpose by the division of words ( \(\tau \iota \mathbf{c}\) ákovéet ), suggest Ionic a minore. The trochaic cadences recall the epitrite cadences of the first strophe: they also prepare for a new development in the next strophe.

Str. 34. Two-part: AB-AB.
 A

\footnotetext{
\({ }^{1}\) For these variants, see Appendix. Note how this, and the two following strophes,
 \(\boldsymbol{\delta}^{\prime}\) d \(\eta \delta 6\) vos, etc. Cf. S. Macpherson, Form in Mustic, p. 64 : "This illustrates a very important factor in the matter of obtaining coherence of musical design, viz. some sort of repectition, at a later period of a movement, of some figure or passage that has been heard earlier in its course. One of the simplest methods of carrying out this idea of repetition is for the cadence-bars of the first half of the piece to be reproduced-with change of key, where necessary-at the end of the second part." Cf. Aesch. Sufp. 533-9 (p. 92), 547-55 (pp. 92-3), Agam. 738-48 (pp. 11415), Cho. 22-31 (p. 121), and for further examples see Appendix.
\({ }^{1}\) See above, pp. 58-9.
\({ }^{2}\) p. 55.
 \(\phi\) Ravs.
}

Fherecratic
à \(\pi \epsilon \iota \rho o ́ \delta a \kappa \rho u ́ \nu ~ \tau \epsilon ~ к а \rho \delta i ́ a \nu ~ \gamma o \epsilon \delta \nu a ̀ ~ \delta ' ~ a ̉ \nu \theta \epsilon \mu i \zeta о \mu a t ~\)
Pherecratic \({ }^{1}\) (B) lambic


(B) Trochaic

The strophe opens with what sounds as if it were going to be an Ionic elegiac couplet \({ }^{2}\); but after the first half of the pentameter ( \(\delta a ́ \pi \tau \omega \tau \operatorname{cà} \nu \dot{a} \pi a \lambda a ̀ \nu)\) it turns into a Pherecratic. This figure is repeated, with anacrusis, leading to a phrase identical in form with the first cadence of the previous strophe; éryaios oikтod at \(\omega \omega\). There, coming after strongly marked falling rhythm, it sounded like trochaic: here, coming after the anacrusis of the Pherecratic, we are tempted to take it as iambic. The fact is, a change from falling to rising rhythm is impending, and this hint of iambic is a preparation for it. The next figure I have called a prosodiac: its function is to recall the announcement of the preceding sentence : \(\delta \epsilon \iota \mu a i v o u \sigma^{\prime} \dot{a} \phi o ́ v o v=\delta a ́ \pi \tau \omega \tau a ̀ \nu \dot{a} \pi a \lambda a \dot{\nu}\). In the same way, the next figure but one, \(\dot{\alpha} \in \rho i a s ~ \dot{a} \pi \grave{o} \gamma \hat{a} s\), reminds us of \(\tau \dot{\omega} \mathrm{s}\) кai éy \(\omega\) ф \(\langle\lambda\) ó \(\delta u \rho\)-. The two figures are echoes, and in between them is set an echo of that choriambic movement which we have already heard twice since the ode began. Why does it recur here? It is a rapid measure, appropriate, as we have seen, to restless motion such as flight: and that is its connotation here, both in strophe and in antistrophe-



\footnotetext{
\({ }^{1}\) I take 74 кapbian as a disyllable; ef. 83 orvybres, and see Verrall, Seven agrainst Thebes, p. 134
Headlam, ad loc.
}

Str．3 \({ }^{1}\) ．Two－part ：A－B．Dorian．

（A）Prosodiacs
 （B）Prosodiac Epitrites

\section*{\(\lambda a o i s\) ．}

The thoughts of the Suppliants return to Zeus：so does the rhythm．The second part of this strophe resembles the second part of the opening strophe，except that here the final epitrite is not protracted．We may also notice that the division of
 a new rhythm－Paeonic．
Str． \(5^{\prime \prime}\) ．

Bacchius＋Cretic Dochmiac Dochmiac

Bacchus Dochmiac

Choriambic Glyconic

Aeolian couplet
The Suppliants now begin their invocation in real earnest， and for the first time we hear Paeonic－at present the slow unresolved forms，wi－and utut－rather than suvi and こuuさut．In the middle of the strophe we hear another chor－ iambic passage．This is for the sake of the antistrophe，where the Suppliants pray that their enemies may be afflicted with heaven－sent madness，driving them to ruin like the gadfly which persecuted lo \((114-5)^{2}\) ：


```

1 }88\mathrm{ el't' etm Headlam: *lөeig.

```


```

d\pi⿱㇒тq, иетаүvoús.

```

Str. 61. Two-part: A-B.
 (A) lambic

(B) Pherecratic

This is the climax of the invocation: the Suppliants perform a passionate dirge, rending their veils and beating their breasts. The rhythm is iambic, largely resolved, which has been prepared for by the iambic figures of the preceding strophes. That resolved iambic is the appropriate accompaniment for such performances is shown by a number of parallel passages. We shall come across more than one in the Oresteia : others will be found in the Persae (1039-66), in The Seven against Thebes (941-95), and in the Alcestis (86-7).

The sixth strophe is followed by a refrain'. The first subject is Aeolian. There are two others: spondaic, and quick, resolved Paeonic. A-BC-A.

(A) Glyconic (B) Spondaic

\(\overline{(C)}\) Dochmiac \(\overline{\text { Pacons }}\) ( \(\overline{\mathrm{A}) \text { Pherecratic }}\)
Str. 7. Two-part: AB-AB.


(A) lambic

(B) Trochaic
\(\pi \rho \epsilon \nu \mu \epsilon \nu \epsilon \hat{\imath} \kappa \kappa і \boldsymbol{\sigma} \epsilon \epsilon \epsilon \nu\).
The religious fervour of the Suppliants begins to die away. The iambics are no longer resolved, and give place to trochaic.

\footnotetext{


\({ }^{3}\) With resolution of the first foot to ease the shift from iambic.
}

The weak ending of the first figure ( \(\lambda_{\iota \nu} \rho \rho \rho a \phi \eta^{\prime} s \tau \epsilon\) ) anticipates the weak ending of the first trochaic figure ( \(\boldsymbol{\text { eneleutàs }} \delta^{\prime}\) ), and this in turn prepares us for the protraction of the next phrase ( \(\pi a \nu \tau o ́ \pi \tau a s\) ). The effect of these trochaic figures, coming as they do after the excited iambics, is slow and heavy. They also suggest, unless my ear deceives me, an undercurrent of that slow dochmiac rhythm which we heard in the two preceding strophes and will hear many times again before the play is over:

Str. 8. Trochaic



\(\mu \grave{\mu} \tau v \chi o \hat{\sigma} \sigma a \iota \quad \theta \epsilon \omega ิ \nu\) 'O \(\lambda \nu \mu \pi i \omega \nu\).
This trochaic measure is a favourite with Aeschylus. He employs it many times in the Oresteia and again in the Persae (117-28)-mostly with the connotation of sinister foreboding or suspense. In the Persae, it is contrasted with the sweeping Ionics a minore which preceded it; here it offers no less striking a contrast to the resolved iambics and Paeonic which marked the height of the invocation. This last strophe is, as it were, an afterthought. The Suppliants threaten to kill themselves if their appeal is not granted. At the beginning of the stasimon they appealed to the son of Zeus, Epaphusin Dorian rhythm; in the middle, to Zeus-again in Dorian; now they threaten to appeal to another Zeus-the King of the Dead, and accordingly the Dorian rhythm, which we might have expected to recur in this passage, is abandoned in favour of these slowly-moving, ominous trochaics.

Danaus, who has listened to his daughters' prayer in silence, now espies an approaching chariot and warns them to take sanctuary at the altar of the gods. The chariot appears,
bringing Pelasgus, King of Argos, who questions the newcomers as to their origin and business. They appeal to him, as they appealed to Zeus, for protection. Pelasgus hesitates. They renew their appeal in a short lyrical dialogue (350-41I), containing three strophes from the Chorus, which are answered by Pelasgus in iambic trimeters. The main theme is quick, resolved dochmiac-a development of the dochmiac movement which we heard in the latter part of the first stasimon. The first strophe contains an admixture of Aeolian; the second is in dochmiac almost throughout, and a touch of Aeolian duly returns in the third.

Str. 1. Two-part: AB-AB.
 (A) lambic Cretic Dochmiacs

(B) Aeol. tripody \({ }^{1}\) (A) Dochmiac

Sá \(\mu a \lambda \omega \stackrel{a}{\mu} \mu \pi \epsilon ́ т \rho a l s\)

(B) Aeol, tripody Aeolian couplet

Str. 2. The second strophe is pure dochmiac, except for a single phrase : \(\mathrm{A}-\mathrm{B}-\mathrm{A}\).



ă \({ }^{2}\) ȯ; фu入á \(\sigma \sigma o v\).
A
The exception is that prosodiac: \(\pi \hat{a} \nu \dot{\epsilon} \pi \iota \kappa p a i v e \iota s\). Zeus, the Suppliants declared in their previous appeal, is omnipotent: he governs the world from his heavenly throne. He has the power to succour: let him exercise it, and so avert bloodshed on his altars! Now they appeal to Pelasgus. He too, in his

\footnotetext{
\({ }^{1} 352\) tse \(\mu e\) shift by resolution.
}
own kingdom, is omnipotent; his nod, like the nod of Zeus, knows no gainsaying; seated upon his royal throne, he controls the destinies of Argos. Let him too avert bloodshed on his altars! Clearly, the Suppliants are drawing a parallel between the King of Heaven and the King of Argos . they assume that they have won the heavenly King to their side, and use this assumption to win the goodwill of the earthly king. This slight reminiscence of the Dorian rhythm which accompanied their appeal to Zeus adds force to the parallel.

The third and last strophe brings the lyrical dialogue to a close with a reminiscence of the Aeolian rhythm we heard in the first \({ }^{1}\). Three-part: \(\mathrm{A}-\mathrm{B}-\mathrm{A}\).



The King still hesitates, whereupon the Suppliants address to him a short stasimon \((423-46)\), mainly in cretics \({ }^{3}\), with a few paeons and dochmiacs. Finally, in the dialogue which ensues, they reiterate their threat of suicide, and Pelasgus departs to consult his people.

The Suppliants turn once more to Zeus. Their first appeal culminated in slow dochmiac, leading to quick dochmiac at the height of the invocation. They have appealed to Pelasgus in the same rhythm-quick dochmiac. The second stasimon (533-607) carries on the development of this dochmiac motive. The Dorian and Aeolian of the earlier strophes are freely mixed with slow dochmiac; and the climax comes in the last

\footnotetext{
\({ }^{1}{ }_{4} 00\) фuydv Heath: \(\phi\) vyal.
\({ }^{2}\) These Aeolian tripodies might of course be taken as dochmiacs with a long initial syllable (see p. 12) like \(399 \mu\) गीxap jpisonai. But the initial syllables are long in the antistrophe as well, whereas \(399 \mu \bar{\eta} \times a \rho\) dopljomai corresponds to 409 aঠıка \(\mu \mathrm{iv}\) какойt: therefore I prefer to take them as Aeolian.
}
\({ }^{3}\) See above, p. 67 n. r.
strophe, which is slow dochmiac throughout. Thus, at the end of the stasimon, we still await a further climax-quick dochmiac.

The second stasimon begins, like the first, with the name of Zeus; and the opening strophe is so contrived as to combine the leading themes-Aeolian and dochmiac-with Dorian. It is held together by the twice-repeated Pherecratic cadence, and its form might be stated thus: ABC-AC-BC.

Str. \(1^{1}(533-9)\)
lambo-choriambic (B) Prosodiac

(A) Dochmiac

Prosodiac
тe入єiótatod кра́тos, ŏ入 \(\beta \iota \epsilon \mathrm{Z} \epsilon \hat{v}\),
(C) Pherecratic
(C) Pherecratic

(A) Dochmiac

(B) Prosodiac (C) Pherecratic

The opening phrase, it will be observed, is an iambo-chori-

 \(\mu a \kappa a ́ \rho \omega \nu)\). It is used, somewhat similarly, as an introduction to Dorian in the Trachiniae (94), where it anticipates the iambo-choriambic movement of the second strophe (116-8).
Str. 2 (547-55)

Dochmiac Aeolian decasyllable

\(\overline{\text { Dochmiac }}\) Prosodiac



Choriambic
Pherecratic
куцатià ópí̧et.
(contd.)
This strophe, like the last, is loosely constructed ; it owes what coherence it has to the two Pherecratic cadences: for the latter part of the Aeolian decasyllable at the end of the first sentence, à \(\nu\) Oovó \(\mu o u s \dot{\epsilon} \pi \omega \pi \dot{a} \dot{s}^{\prime}\), is equivalent to a Pherecratic, and this is recalled by the Pherecratic at the end. The first part of the same figure, \(\mu a \tau \epsilon \dot{\epsilon} \rho o s \dot{\alpha} \nu \theta o \nu o ́ \mu o v s\), leads to the prosodiacs which occupy the centre of the strophe, and out of these ( \(\dot{\mu} \nu\) Oоро́дovs, \(\pi \sigma \lambda \lambda \grave{d} \beta \rho \circ \tau \hat{\omega} \nu\) ) is developed choriambic. The last time we heard choriambic was in the first stasimon, where it was used for the frenzy of the prophet, and later for the flight of fugitives from battle, and for the divine persecution of the wicked sons of Aegyptus. Here, both in strophe and antistrophe, it is used for the wanderings of the frenzied Io, and its occurrence is sufficiently striking to be regarded as something in the nature of a climax. It is, in fact, the consummation of the scattered choriambic themes of the first stasimon.

Str. \(3^{1}\) (565-73). Two-part: AB-AB.

(A) Dochm. Tambic (B) Pherecratic
\(\Delta i ̂ o \nu \pi a ́ \mu \beta o \tau o \nu a ̆ \lambda \sigma o s\),
Pherecratic

Iambic trimeter


Glyconic Aeolian couplet
\({ }^{1} 565\) 施 \(\sigma\) wovpira Headlam: \(\delta\) ' elouxvovulvov.
\(2^{2}\) _-- a figure not uncommon in dochmiac: see Appendix.

That short but arresting phrase T \(\nu \phi \hat{\omega} \mu \varepsilon ́ \nu o s\) aptly describes the monster Typho. The strophe ends with an Aeolian couplet. The same couplet at the end of the antistrophe (580-2) asks a question:
 Sóvचтоу ' \(\mathrm{I} \omega\);
The answer is given in the next strophe: Zeus. And as the Suppliants allude to the mysterious union of Zeus with Io, we hear once more the Aeolian couplet, which cannot fail to remind us of the happy tune: ' \(\Upsilon \mu \eta ̀ \nu \dot{\omega} \dot{\nu} \mu e ́ \nu a l^{'}{ }^{'} \Upsilon \mu \eta{ }^{\prime} \nu,{ }^{\prime} \Upsilon \mu \eta े \nu \dot{\omega}\) \(\dot{\nu} \mu\) évai \({ }^{\prime}\).

Str. \(4^{1}\) (583-9). AB-AB-AB. Dochmiac and iambic, and Aeolian.


(A) lambic (B) Pherecratic

Aeolian couplet

(A) lambic trimeter
(B) Pherecratic

In the last strophe the singers return to the solemn thought of the omnipotent will of Zeus. The rhythm marks the consummation of the dochmiac movement which has run through the whole stasimon.

Str. 5 \({ }^{2}\) (598-602). Dochmiac, and iambic. Three-part: A-B-A.

\footnotetext{

\({ }^{2}\) 600. 〈aúròs〉 aúrbXeip Voss: cf. Schol ad loc. aúrds d тarท̀p фutoupyòs rồ
 \(\chi \in \rho\) f. Thus the verse is an iambic trimeter: cf. 568,588 . Most editors have assumed a lacuna before ravip: eûre \(\gamma \in\) Hermann, Eoti de Schwerdt, aútds \(\delta\) Heimsoeth, et \(\gamma \mathrm{d} \rho\) or even \(\sigma \dot{\nu} \gamma \mathrm{d} \rho\) Tucker. All these conjectures, except Tucker's, are attempts to reconcile the metre of this verse with that of 605 oviruvo (corr, in
}

(A) Dochmiac

тaтท่̀ фитoupyòs aủtòs aủтó \(\chi \in \iota \rho\) ăva
(B) Iambic trimeter
 lambic (A) Dochmiac

I have analysed the last two figures as a dochmiac and a trochaic dipody. They might equally well be regarded as
 is that both rhythms are heard: the second stasimon ends with an echo of the slow trochaic movement which was heard at the end of the first.

Danaus, who accompanied Pelasgus on his mission to the people of Argos, now returns, and announcesthat the Suppliants are safe-Argos has granted them protection. They reply with a hymn of thanksgiving, in which they pray the gods to prosper the city which has consented to defend them from their enemies \((638-717)\). The rhythmical structure of this ode is too simple to need detailed analysis here. The principal subject is Aeolian, with which we are already acquainted as the accompaniment of festivity and rejoicing; but we hear beneath this cheerful Aeolian a more sinister motive-quick dochmiac. It appears in the first strophe (Three-part: A Aeolian, B Dochmiac, A Aeolian); it is abandoned in the second, which is entirely Aeolian; but re-appears in the third (Two-part: A Aeolian, B Dochmiac); while the last strophe is in slow dochmiac, like the last of the previous stasimon. It is, as it were, a running comment on this premature rejoicing, and drives home a sinister effect in the

Soriver M) \(\begin{gathered}\text { vobev } \dot{\eta} \mu i v o v ~ \sigma / \beta e a ~ к d r w . ~ B u t ~ i t ~ i s ~ t h e ~ l a t t e r ~ v e r s e ~ t h a t ~ i s ~ u n r h y t h-~\end{gathered}\) mical : I can find no parallel for a first pacon followed by iambi in this fashion. oüruos is probably a gloss on \(\begin{gathered}\text { roo (cf. schol. ad Eur. Hec. 353). For кd́rw Bam- }\end{gathered}\) berger suggested kpdry, Heath kpdios (cf. Agam. 270). In the previous verse (604) the Schol. seems to have read xparivwv for кparivel codd. (Paley, Oberdick).


words themselves-the constant harping on the name of the God of bloodshed. And, in the slow dochmiacs of the last strophe, the Suppliants bring their song to an end with the reflection that one of the cardinal duties of man is obedience to his parents. In the sequel they are destined, despite their prayers, to marry their cousins; and, at their father's command, they will murder them on the wedding-night.

Quick dochmiac, then, which was abandoned in the last stasimon, is creeping in again. But the climax of this stasimon, as of the last, is still slow dochmiac. We feel that the rhythmical design is moving towards a further climax in continuous quick dochmiac.

Hardly is their song of rejoicing at an end when Danaus sights the sons of Aegyptus sailing into the bay. Seized with terror, the Suppliants cluster round their father, who seeks in vain to calm their fears with the assurance that it will be some time yet before their cousins can bring their ship to harbour and disembark. Finally, despite his daughters' protests, he departs to summon help from the city. The scene is partly lyrical, the Suppliants expressing their terror in quick dochmiac, their father seeking to reassure them in iambic trimeters. It corresponds therefore to the earlier scene in which the Suppliants appealed to Pelasgus; and just as that scene marked the first climax of the quick dochmiac theme, so this marks the second. And, like the earlier scene, it is followed by a short stasimon (784-83t), in which the Suppliants, deserted, as they now are, without even their father to protect them, give themselves up to terror-stricken lamentation.

The first strophe is composed of themes with which we are already familiar-dochmiac and iambic, with a Pherecratic close. The second is important.
Str. 2 ( \(800-7\) ). Iambic and trochaic.

lambic trimeter
 lambic trimeter

Shift by anacrusis Trochaic
yvாıàs \(\pi \epsilon ́ \tau \rho a, \beta a \theta \grave{v} \pi \tau \omega ̃ \mu a \mu a \rho \tau \nu \rho o \hat{v} \sigma a ́ \mu o \iota\),

At the end of the first stasimon the Suppliants threatened to take refuge with the God of the Underworld rather than submit to the marriage they abhor. Now they wish they might throw themselves from a mountain-height rather than endure such a fate. The rhythm in both passages is the same; and, as if to drive home the significance of this coincidence between sense and rhythm, the idea of the strophe is repeated in the antistrophe ( \(810-13\) ):



The text of the next scene (832-921) is corrupt beyond hope of restoration, but the broader rhythmical effects are fairly clear. As soon as the Egyptian herald appears, the Suppliants express their abhorrence in free verse or àmo入e入ขдéva (832-48), and the Herald, whose language is as uncouth as a villainous African's should be, replies in equally irregular verse, with a plentiful use of spondees and resolved dochmiacs (849-55):
oủкoûע oủкov̂ \(\tau \iota \lambda \mu o \grave{~} \tau \iota \lambda \mu o l\) каì \(\sigma \tau \iota \gamma \mu o i ́\), \(\pi о \lambda v a i ́ \mu \omega \nu\) фóvıos à \(\pi о \kappa о \pi\) à кратós
We are reminded of the spondees which accompanied the hardly less barbaric utterances of the Suppliants themselves (124-5):
\(\kappa a \rho \beta a ̂ \nu^{\prime}\) av̀ \(\delta a ̀ \nu \varepsilon \boldsymbol{v}, \gamma \hat{a}, \kappa o \nu \nu \epsilon i ̂ s\).
The Suppliants begin to lament, in Aeolian (856-7):

But their lamentations are interrupted by renewed outbursts of \(\dot{a} \pi \pi \boldsymbol{\lambda} \epsilon \lambda \nu \mu \hat{v} \nu a\) from the Herald ( \(860-5,872-7\) ). As he repeats his threats, their cries become more hysterical. They acclaimed his coming with such exclamations as or ǒ \(\begin{array}{r} \\ \text {, ă ăă } \\ \text { (832) }\end{array}\) and

ク̀ \(\mathfrak{\eta} \boldsymbol{\eta} \hat{\epsilon}\) (844). Now they cry aiaî aiaî (878) and oioî oioî (887).
The rhythm too becomes more passionate: Aeolian gives place to Ionic a minore \((879-83)^{1}\).

Aeolian decasyllable

Shift
Ionic a minore
\(\frac{\dot{a} \lambda a \theta \varepsilon i \bar{c}}{\text { (contd. })}\)


\section*{Pherecratic}

The Herald is now carrying his threats into effect, and speaks with the calm determination of the iambic trimeter (893-5, 904-5, 914-15). The Suppliants reply in quick dochmiacthe final culmination of that motive,-and for the third time we hear those barbarous spondees as they utter a last appeal to Earth, Epaphus and Zeus \((896-903)^{2}\) :



About to be carried off, they utter a cry of despair in the hope that the people of Argos may hear them:

(919)' \(\delta \iota \omega \lambda \frac{1}{\mu \epsilon \epsilon \sigma \partial^{\prime} \cdot a ̆ \sigma \epsilon \pi \tau^{\prime}, ~ a ̆ v a \xi, ~ \pi a ́ \sigma \chi o \mu \epsilon \nu . ~}\)

Danaus arrives with King Pelasgus in the nick of time, and the Herald is forced to retire. The King announces that quarters have been assigned to the Suppliants in the city, Danaus warns the young women not to abuse their privileges, and the play ends with a jubilant exeunt omnes. At least, they begin jubilantly, with a song of rejoicing: but their song is set to Ionic a minore-the rhythm of lamentation (1029-62). And as they leave for their new homes, we overhear a dialogue
\({ }^{1} 883\) Eúpetanary Paley: ev́peians civ.
\({ }^{2} 896\) aùdra. Ara ex schol. Abresch. \(\mu d \lambda a\) t' Bothe: \(\mu \mathrm{d} \lambda 8 \mathrm{~d}\).
\({ }^{3} 919\) बбeतt' Tucker : ©e入tr'.
among the Suppliants which shows that there are some whose fears for the future have not been entirely allayed by their recent triumph (1063-72).

Then the last strophe of the play:
Str. \(3^{1}\). Three-part : A-B-A.


(A) Trochaic
èjuеveĭ Biá ктigas.
"Zeus, avert this marriage, or we will hang ourselves at the altar!" they cried, in trochaics, at the end of the first stasimon. "Rather than submit to this marriage, let us throw ourselves from the mountain-tops!" they cried, again in trochaics, just before the arrival of the Herald. And now for the third time, "May Zeus avert this marriage!" The alternative is not repeated in the words, but it is clearly implied in the rhythm.

The sequel is lost, but we know from other sources what form that alternative ultimately took. The women who appealed in the first play of the trilogy for protection with the piteous cry (757):

are destined, in the second, to show not a little of that manly spirit they professed to lack:


1075 ẅ \(10 \pi \epsilon \rho\) Auratus: \(\delta \sigma \pi \epsilon \rho\). 1076 at Headlam: ett, 1077 кard \(\sigma \chi e r o r\) Weil: катабхdөwp.
\({ }^{2}\) P. V. 888-9.

\section*{CHAPTER NINE}

\section*{THE ORESTEIA}

OUR study of The Suppliants has shown that in order to appreciate fully the choral element in the play we must regard each ode, not as an independent unity, but as part of a larger musical design which runs parallel with the plot and accelerates or retards its pace in accordance with the dramatic necessities of the moment. But the play itself is not complete: it is only the first of three acts. In the same way, we may suppose that the musical design of the first play is no more than the first movement in a still larger design which embraces the trilogy as a whole. Direct proof of this, in the case of The Suppliants, is impossible, because the sequel is lost. If we want to see how Aeschylus welded his single plays into a trilogy, we must turn to the Oresteia-the only complete trilogy that we possess. There we shall find the same principles of composition at work, and we shall find that by this means not only is one ode bound to another, but each play bound to the next, like a three-panelled design in tapestry in which certain threads run through the whole. Or a closer analogy would be Wagner's great tetralogy, conceived on the Aeschylean model. There, each play stands out, a unity-to some extent-in itself, but at the same time part of a still greater unity; and the musical themes which were heard for the first time in Rheingold are heard again in Die Walküre and in Siegfried, and culminate in Götterdämmerung. Similarly, the design of the Agamemnon, and again of the Choephoroe, has a certain unity of its own, but at the same time it forms part of a larger unity which is not fully grasped till we have reached the end of the Eumenides; and the musical themes which we hear first in the Agamemnon we hear again in the Choephoroe, until they too reach their final consummation in the Eumenides.

Nevertheless, there are important differences of technique
between The Suppliants and the Oresteia-the sort of differences we should expect between an early and a late work, between a simple and an elaborate composition. In the first place, let us compare the poetical form of the two pieces. We observed that the earlier odes of The Suppliants were designed according to principles familiar to us from previous stages of our enquiry, and that these designs were built out of a few simple themes-Zeus in different aspects. The form of the later odes was less precise: that was natural, because, while thematic composition of this kind is helpful in expounding the dramatic situation, and in providing a setting from which the plot begins to take shape and move, it would be a hindrance if maintained in the same degree of elaboration after the plot has gathered impetus and has begun to advance with increasing rapidity towards the climax. The composition of the earlier odes of the Agamemnon is based on the same principles, but treated with far greater subtlety. The transitions from one theme to another are less obvious, and the themes themselves are less clearly-defined, more numerous and various. They are therefore much harder to explain on paper. The attempt which follows does not pretend to be complete. Only the leading themes are taken into consideration, and even they are stated with a definiteness which scarcely does justice to the subtle skill with which they are introduced. That, however, is unavoidable in reducing to analysis so elaborate and so delicate a composition. At the same time, the reader will feel, as he passes from one ode to the next, that the emotional value of each, and the dramatic connexion between them, owe something to the manner in which these themes are arranged \({ }^{1}\).
First stasimon (104-269)
A. Omen.
B. Zeus chastens the sinner.
A. Fulfilment of the omen.

\footnotetext{
\({ }^{1} 1\) owe this summary of the form of the Agamemnon to Mr Sheppard's valuable account in Aeschylus and Sophockes, pp. 16-39: see also Camb. Univ. Reporter, vol, lix, no. 15, pp. 430-1.
}

Second stasimon (367-480)
B. Zeus has chastened the sinner, Paris.
C. Helen.
B. Zeus will chasten the sinner, Agamemnon.

Third stasimon (686-773)
C. Helen.
D. The lion's whelp.
C. Helen.

The second subject of each movement is restated as the first subject of the next. Is not this very similar to the structure of the early odes of The Suppliants, analysed in the last chapter, and are we not reminded of the cyclic form of some compositions in modern music?

We have noticed how the poetical form of The Suppliants is gradually relaxed, as the play progresses, in order that the plot may move more freely. The metrical form developes in the same way. In the early odes most of the strophes were found to be in strict Two-part or Three-part form: in the later, they were often more loosely constructed, though rarely without some hint of formal design, sufficient to satisfy an ear which had already grasped the more obvious unity of the earlier strophes. In the Oresteia we find that Aeschylus has advanced further along this line of development. Strophic form is now so familiar to himself and to his audiences that he can dispense with the more obvious indications of it and so allow himself greater freedom in composition. From time to time he gives us a strophe as strict as any in The Suppliants; and on these occasions we can see that he is deliberately retarding the dramatic movement. An excellent example will be found in the first stasimon (104-269). The first and third parts of this poem are loosely constructed-the one in flowing dactylic, the other in continuous dochmiac: in both he is telling a storythe marshalling of the host at Aulis, and the sacrifice of Iphigeneia ; and nothing must be allowed to impede the swift march of events. But in the middle he makes a digression-
a meditation on the theme of Zeus who chastens the sinnersolemn in character and slow in movement,-a striking contrast to its setting. And here he gives us a strophe composed out of slow trochaic in regular Three-part form.

We have already had occasion to notice the variety of Dorian rhythm developed by Stesichorus \({ }^{1}\). Prosodiacs are combined to produce a single, long dactylic phrase, which has something of the sweep and fluency of the epic hexameter:

Stesich. 18

Sometimes the final spondees are replaced by dactyls, with the result that the prosodiac basis disappears entirely:

Ibid. 7


Epitrites are rarer than is usual in Dorian, and when they occur have the effect of retarding the rhythm:
Ibid. 26



каі̀ \(\lambda \iota \pi \epsilon \epsilon \sigma a ́ v o \rho a s\)
It was in this form of Dorian that Stesichorus wrote his Sack of Troy and his Oresteia. Aeschylus makes the Sack of Troy one of the leading themes of the earlier part of his own Oresteia, and no doubt, for the Greek audience, the theme as he treated it derived not a little of its significance from the reminiscences it evoked in their minds of the work of Stesichorus. This is only another example of the habitual method of the Greek poets-they loved to enforce the effect of their own poetry by conscious allusion to their predecessors. In the

\footnotetext{
\({ }^{1}\) See above, pp. 38, 48.
}
present case, the modern reader is at a disadvantage, because the work of Stesichorus has perished; but even we can see that Aeschylus begins his long first stasimon in the rhythm which Stesichorus had made familiar before him:


\(\pi \epsilon \iota \theta \dot{\omega}, \mu 0 \lambda \pi a ̂ \nu \dot{a} \lambda \kappa \alpha a v, \sigma u ́ \mu \phi \nu t o s ~ a i \omega ̀ \nu \nu\).
\(\delta \pi \omega \overline{\text { ' }} \mathrm{A} \chi a, \omega ิ \nu\).
The first phrase is a dactylic hexameter ; the next two move more slowly, because spondees are substituted for dactyls. The fourth is something new. Perhaps it is an epitrite with anacrusis \({ }^{1}\) : but it suggests rising rhythm, and, as we shall see, its resemblance to slow dochmiac ( \(\smile\) こん-) is not without significance for the sequel ( \(115-119\) ).



At the end of the strophe \((121-3)\) it leads to the climax:


 \(\checkmark\llcorner\cup \mathcal{L}\) ), in striking contrast to the falling rhythm of the rapid dactylics which it interrupts. Read the strophe through again, and you will feel its emotional effect: by breaking the fluent movement of the dactylic narrative, it emphasises the sinister meaning conveyed in the words \({ }^{2}\).

Now turn to the epode (146) \({ }^{3}\) :
то́ \(\sigma o \nu \pi \epsilon \rho \epsilon \bar{\prime} \phi \rho \omega \nu\).
This is the same quasi-dochmiac phrase we heard in the strophe, and this time no dactylic phrases precede it to make us regard

\footnotetext{
\({ }^{1}\) Cf. Terpand. 2 d \(\mu \phi\left(\mu 0 l\right.\) aüre drax \(\theta^{\prime}\) exaraßbiov | decdtrw \(\phi \rho \nmid p\).
 \({ }^{3} 146\) tboov f h, Headlam : rbogov M.
}
it as an epitrite: its dochmiac character is becoming clearer.
We continue in rising rhythm ( \(146-7)^{1}\) :

The second figure is an Anacreontic. The effect is tender; and here again the sense of the words explains the rhythm. As he speaks of the "offspring of lions" the prophet is thinking of Iphigeneia, the daughter of the House of Mycenae, whose emblem was a lion \({ }^{2}\). Anacreontic will recur in this connexion. The third figure \(\mu a \lambda \epsilon \rho \hat{\omega} \nu \lambda \epsilon \dot{\nu} \nu \tau \omega \nu\) brings this little excursion into rising rhythm to an end with a suggestion of a Pherecratic cadence ( \(\left.-0 \hat{\varsigma} \rho \mu a \lambda \epsilon \rho \hat{\omega} \nu \lambda \epsilon \epsilon^{\prime} \nu \tau \omega \nu\right)^{3}\), and we return to the dactylic movement of the strophe (148-52 \()^{4}\) :
\(\pi a ́ \nu \tau \omega \nu ~ \tau '\) á \(\gamma \rho o \nu o ́ \mu \omega \nu\) фı \(\lambda о \mu a ́ \sigma \tau o เ ร ~\)


That is the first sentence. The second begins (153), like the first, with a suggestion of Paeonic-even clearer this time:

Two iambi; then a fourth paeon, as the prophet cries to Apollo the Healer; and then a palimbacchius ( \(-\hat{\sim}\) ), which serves as a convenient shift back to falling rhythm ( \(154-6\) ):

à \(\pi \lambda o i a s ~ \tau \epsilon v ́ \xi!\eta . ~\)
At first, dactyls, light and rapid; then that heavy spondaic prosodiac \(4-4\). The ships are storm-bound; the rhythm is held up. And then suddenly it quickens ( \(157-63\) ):



\footnotetext{

\({ }^{2}\) Headlam, ad loc.
\({ }^{3}\) For this Ionian cadence, cf. below 214, 236 (p. 109), \(45^{1}\) (p. 111), Cho. 3 19 (p. 125).


}

خà \(\phi о \beta \in \rho a ̀ ~ \pi a \lambda\) ívopтоs

With that pregnant word (vengeance for a child? or of a child?) the rhythm, which has been gathering speed in the preceding phrases, comes to an abrupt stop. All that remains to do now is to round off the epode with a couple of smooth dactylic hexameters ( \(164-7\) ), which recall, both in sense and rhythm, the opening of the strophe:


And finally we hear the refrain, bringing the triad formally to a close (168-9):
тай \(\delta^{\prime}\) ' \(\boldsymbol{\mu}\) о́ф \(\omega \nu\) о

At this point the rhythm completely changes. Instead of long, sweeping dactylic, we hear that slow insistent trochaic measure which was used with such effect in The Suppliants (170-7) \({ }^{1}\) :
 тои̂тó \(\nu เ \nu\) тробелуéтш.

As the old men think of their only solace in the hour of trouble, their spirits rise and the rhythm quickens, returning for a moment to dactylic:
 \(\chi \rho \grave{\eta} \beta a \lambda \epsilon i ̄ \nu\) éт \(\eta \tau\) и́ \(\mu \omega\).

The same effect is repeated in the antistrophe (183-5). The ancient rulers of the world-Ouranos, Kronos-have fallen, but Zeus-
 \(\tau \epsilon u ́ \xi ̧ \epsilon \tau a l ~ \phi \rho \in \nu \omega ̂ \nu ~ \tau o ̀ ~ \pi a ̂ \nu . ~\)

\footnotetext{
\({ }^{1}\) For the form (three-part) see above, p. 40 .
}

In the next strophe (186-93) the dactylic second subject is abandoned in favour of a still slower variety of trochaic:





The cretics in the middle of the second subject recall Paeonic rhythm ( \(\left.\mu \nu \eta \sigma \iota \pi \eta_{\mu} \mu \nu \quad \pi \dot{\prime} \nu o s\right)\); and does not the end of the last figure but one ( \(\chi\) ápis Biaios) remind us of that slow dochmiac ( \(\tau \dot{\sigma} \sigma \sigma \nu \pi \epsilon \rho \in \dot{\cup} \phi \rho \omega \nu\) ) which we heard some time ago?

The antistrophe (194-201) is even more remarkable. It describes how the storm came at Aulis: and the words are made to break across the phrases so as to produce in the rhythm a slow, heavy, straining effect exactly appropriate to the sense:

رávтıv oŭтıva 廿érov,
 'А \(\chi\) аико̀s \(\lambda \epsilon \omega\) ले

Note in particular how a suggestion of bacchii and iambic is made to run counter to the cretic and trochaic figures of the
 The effect is not merely to retard the rhythm; we have here a direct anticipation of the return to rising rhythm in the next strophe (202-3).


 significance of those scattered hints of dochmiac is now clear: they have anticipated the dochmiac movement of the present strophe.

Here again the words break across the phrasing:
\(\overline{\pi \nu o a i} \delta^{\prime}\) à \(\pi \grave{̀} \Sigma \tau \rho v \mu o ́ v o s ~ \mu o \lambda o v ̂ \sigma a t ~\)
како́ \(\chi о \lambda о \iota, \nu \eta \dot{\sigma} \tau i \delta е \varsigma, \delta \dot{v} \sigma о \rho \mu о \iota\)
Does not this straining effect, this tense struggle between dochmiac and trochaic, suggest as clearly as rhythm can the straining of the ropes as the fleet lies at anchor, pitching and

 preceding strophe, the words \(\pi \nu o a i ̀ \delta^{\prime} \dot{a} \pi \dot{o}, \kappa а к o ́ \sigma \chi o \lambda o t ~ a n t i c i-~\) pate the next figure:
ß \(\rho \circ \frac{\tau}{} \omega \mathrm{\nu}\) ă \(\lambda a t\), . .
Then we return:

the same effect as before. And then, more slowly still:

until at last a protracted dochmiac brings the rhythm to a halt:

The deadlock is complete, both in sense and rhythm. The situation seems hopeless: Artemis has frustrated the king's high enterprise. How can she be appeased?

Those iambics hold us in suspense for a moment: they are lighter, and we feel that we are moving towards a solution of the deadlock. Then the rhythm gathers speed: the prophet sees the way out, and his voice rises to a cry at the name of the offended goddess:

Iambic Pherecratic Pherecratic

Choriambic

\footnotetext{

}

But the cure is worse than the disease; no sooner is it prescribed than we hear the music of lamentation:

\(\overline{\text { Shift }}{ }^{1}\) Ionic a minore
\[
\frac{\delta a ́ \kappa \rho v \mu \eta े \kappa а т а \sigma \chi \epsilon i ̂ v,}{\text { Cadence }^{2}}
\]

Surely this is a remarkable composition. We hear in the rhythm the storm-bound ships straining at their anchors, we feel the spirit of despondency which oppresses the crews that man them. Suddenly the ships are released, and our spirits rise-but only to fall away into weeping and lamentation.

What of the antistrophe? It will, I think, show the art of strophic composition at its height: Aeschylus has mastered the difficulty which gave him trouble in The Suppliants.
\((215-37)^{3}\)

Bapeîa \(\mu e ̀ \nu ~ \kappa \grave{̀ े \rho ~ т o ̀ ~} \mu \eta े \pi \iota \theta \epsilon \in \sigma \theta a u\),
Bapeia \({ }^{\prime}\) ' \(\epsilon i\)



The straining effect being no longer required, the dochmiacs are unbroken: instead, they are insistent in their monotony. Agamemnon cannot make up his mind, and finally breaks down, overcome at the thought of the terrible decision that lies before him.
```

\taui \tau\omegaิ\nu\delta' ă\nu\epsilonv \kappaак\omegaิ\nu;

```

He is moving towards a decision: which will it be? Again, the

\footnotetext{
\({ }^{1}\) If we looked only to the metrical pattern, we might take this phrase (212-3) like the last as choriambic: but the words are so divided that they demand, to my ear, to be taken as Ionic a minore.

 (the more usual order: cf. Eur. I. A. 1426, Andr. 1157, Hcld. \(73 \beta \omega \mu \mathrm{ov} \pi\) तinas).
}
rhythm quickens; and he asserts that to betray his political allies is impossible, to shed his daughter's blood is-right!



The next strophe returns to dochmiac, now more sinister than ever-an ominous comment on the king's decision:


ăpayvò, ảvífoo .
Another climax : the resolved iambic suggests a fourth paeon (adiefor suut). This is the second time we have heard that rhythm.
ăעayvov, àvíєpov, тó \(\theta \in \nu\)


та́入аıva таракотà \(\pi \rho \omega \tau о \pi \eta \dot{\mu \omega \nu . ~}\)
àíepov-таракотá: the dramatic significance of this fourth paeon is becoming clear. It is something to do with the heaven-sent madness which drives the man with blood on his hands to his own undoing.

Bacchius Dochmiac Anacreontic

Shift
Pherecratic
Again an Anacreontic-for Iphigeneia and Helen.
The last strophe, describing the sacrifice of Iphigeneia, is in dochmiac throughout except for the Pherecratic close-hence it marks a climax in the rhythm as well as in the narrative.
 heard with increasing frequency from the time of its introduction under the guise of epitrite among the dactylics of the opening strophe. But we also hear, for the first time, a second


The second stasimon（379－480）begins by taking up the dochmiac climax of the first，thus leading us to suppose that this movement will be developed still further．In addition to
 other combinations of these elements．Towards the end of the first strophe（ \(387-91\) ）we pass through trochaic to Pherecratic， in preparation for the Aeolian refrain \({ }^{1}\) ．The second strophe， also dochmiac，demands no comment，except perhaps for the concluding phrase（424）：

This is dochmiac lopped，as it were，of its initial syllable（\＆レ」－ いさレよ－instead of いさvさ－いさvよ－），so as to suggest trochaic （ニvム ニvんいよー），in anticipation of the trochaic movement of the third strophe（445－51）：

Dochmiac

Trochaic
Dochmiac

Dochmiac Trochaic

（contd．）
At this point the rhythm shifts by anacrusis to iambic：


And then another shift which brings us，as we think of the woman who is the cause of all this bloodshed，to Anacreontic：


Anacreontic Cadence
The first stasimon worked slow dochmiac up to a climax， the second has maintained it as the predominant rhythm，the third and fourth will carry it still further．

\footnotetext{
\({ }^{1}\) See above，p． 26.
}

The third stasimon (686-773) begins, gravely, in trochaic \((686-701)^{1}\) :


The third phrase has a weak ending. Having thrown out this hint of developments to come, the poet brings us back to the phrases with which the strophe began by making the last syllable of the third phrase do duty as the first of the nextan equally well-known trochaic rhythm:


That last phrase marks a further advance: the weak ending is repeated, and a dactyl is substituted for a trochee in the first foot. It prepares us for the sequel. Repeat it without its initial syllable, and we get an Anacreontic just in time to accompany the first mention of Helen's name in the play:

Having thus passed from trochaic into Anacreontic, the rhythm undergoes another metamorphosis.
è \(\lambda\) évavs è \(\lambda a \nu \delta \rho o s\).
Another Anacreontic, you will say. But no: with the next word é \(\lambda \dot{e} \pi \pi \tau o \lambda \iota s\) we pass to Ionic a minore, the rhythm associated with the luxury ( \(\dot{\alpha} \beta \rho o ́ \tau \eta s)\) of Asia:

Shift
lonic a minore
And then back to Anacreontic. Helen is wafted over the sea by the wind whose child was Love:

\({ }^{1}\) This account of \(686-717\) is largely based on Headlam, J.H.S. vol. xxIf, pp. 221-3.

The Greeks speed after her:
 Echo
Then the rhythm slows down again as they beach their ships at Troy:

\(\overline{\text { Aeolian couplet }{ }^{1}}\)
With this phrase-an effective final cadence-the strophe might have ended. Hence, if more is to follow, it is likely to be emphatic. We have yet to hear a horrified whisper:
\(\delta \iota^{\prime}\) épıv aíдато́є \(\sigma \sigma a \nu\).
It is another Pherecratic, but the resolution of the first foot suggests a fourth paeon ( \(\cup \cup \sim \mathcal{L}\) ). The thought is of bloodshed.

The antistrophe deserves attention, because it does not exactly correspond. This may be a sign of textual corruption. If so, it is the only sign; and before trying to emend, we should consider whether the lack of correspondence may not be intentional. That, I believe, is the explanation here.

As before, we proceed from trochaic to Anacreontic. Then instead of:

Shift lonic a minore
we find ( \(709-10\) ):

This is an Aeolian couplet, with overlap of one syllable, and, if Ionic a minore is appropriate to the sense of the first passage, the Aeolian couplet is no less appropriate to the sense
 would be easy enough to alter è \(\pi \dot{\epsilon} \rho \rho \epsilon \pi \epsilon \nu\) into \(\dot{\epsilon} \pi \dot{\epsilon} \rho \rho \epsilon \pi \epsilon\), but to do so would be to spoil a beautiful effect. And our contention is

\footnotetext{
\({ }^{1}\) This couplet moves slowly, partly because of the division of \(\mathrm{d} k \cdot \mathrm{Td} \mathrm{s}\), and partly because of the ambiguity of kelodivtur: is it in rising rhythm ( \(-5-\) ), like the phrases which precede, or in falling ( \(L^{2}\) ), as the sequel shows? Euripides


}
supported by a later passage in the same antistrophe ( \(715-6)^{1}\), where the poet forgoes exact correspondence in order to reecho this Aeolian rhythm :

Lastly, the antistrophe ends with the same ominous whisper as the strophe, again coupling the hint of a fourth paeon with the thought of bloodshed:
\(\mu e ́ \lambda \epsilon o \nu a{ }^{\prime} \mu^{\prime}\) à \(\nu a \tau \lambda \hat{a} \sigma a\).
The second strophe (718-27) begins by taking up this Aeolian rhythm:

```

Glyconic Glyconic
\tauas ì\nu\età\rho фi\lambdaóua\sigma\tauo\nu,
Pherecratic

```

The first of these two Glyconics is anaclastic: ěepeqev. We remember how the same device was used by Pindar in his first Olympian (ăpı大⿱ov) as an anticipation of Paeonic \({ }^{2}\). We shall see that it has the same function here. Then follow three pros-odiacs-their dactylic movement is lively and cheerful:
 \(\chi\) артоу,
Then, more slowly, trochaic, with two resolutions suggesting the fourth paeon again:

And finally we return to the opening subject:

Aeolian couplet
The third strophe reintroduces dochmiac \((738-48)^{3}\) :



\({ }^{1} 715 \mathrm{r} \alpha \mu \pi \rho 0 \sigma \theta^{\prime} \dot{\eta}\) Headlam : \(\pi \alpha \mu \pi \rho \circ \sigma \theta \bar{\eta} . \quad{ }^{2}\) p. \(73 . \quad{ }^{3} 740 \delta^{\prime}\) add, Porson.

I have analysed the last but one of these phrases as a bacchius followed by two slow dochmiacs．It might be taken equally well as follows：

In other words，the phrase contains a hint of falling rhythm （ \(\nu \eta \nu \bar{\epsilon} \mu о \nu ~ \gamma а \lambda a ́ v a s\) ），and by this means we are prepared for the next development：

Glyconic
Decasyllable
The decasyllable is introduced for the sake of its weak ending， which anticipates a further change of rhythm：

Ionic a minore Anacreontic

Ionic a minore

Aeol．tripody
Pherecratic
Ionic a minore for the misery brought about by that fateful wedding，Anacreontic for the bride－Helen．And then，through a shift by anacrusis，we are brought back to our Pherecratic cadence．

The third strophe introduces the climax of the ode（760－6）\({ }^{1}\) ， and again the rhythm is dochmiac：
 Slow dochmiac Bacchii－lambic

lambic
These bacchii and iambi hold us in suspense：the resolution öte тò кúpıov（ごいいさu」 quick dochmiac）marks an advance and leads directly to the climax：

Slow dochmiac 4 th paeon Quick dochmiac（resolved）
àvíepol \(\theta\) ááoos．
Quick dochmiac
\({ }^{1} 763\) ßäи́oкorov Maehly，titap Heimsoeth：veapd фdous кórov，סalıova re ròv，

Rhythm as well as sense drives home the reminiscence；


The climax is over，and the strophe is brought to a close with the usual cadence：

\section*{ \\ Pherecratic Pherecratic}

Let us review the development of this dochmiac theme， which is clearly destined to be the central movement in the musical design of the play．In the first stasimon，the slow dochmiac vさレー－was developed out of epitrite with anacrusis； in the second stasimon it was the leading theme，accompanied by the other slow dochmiac \(\cup \perp-v \pm\) ．From time to time we heard suggestions of the fourth paeon（ \(\dot{\sim} \cup-\) ），and this has now， in the third stasimon，been combined with the slow dochmiac theme so as to produce a new development－the quick doch－
 dochmiac has grown out of it：we feel that the climax of quick dochmiac cannot be long delayed．

It does not，however，come immediately．The fourth stasi－ mon－the last before the crisis of the plot－keeps us in suspense． Agamemnon has entered the palace，and the conviction is growing on his faithful adherents that he will not be seen alive again．They sing in the slow trochaic measure which was heard in the third stasimon（966－8）：

карঠias терабко́тои тотâтац；
There can be no doubt about the emotional effect of trochaic here：the short，slow phrases heighten our sense of sinister foreboding．Aeschylus is repeating an effect which he had already used in the Persae（ \(117-8\) ）：\({ }^{1}\)

The first strophe has been analysed in a former chapter \({ }^{2}\) ．


In the second, we think of the dangers attendant on excessive prosperity, and the rhythm is appropriately Ionic a minore (990-1003) \({ }^{1}\) :

Ionic a minore

Dactylic, echoed from str. I

Prosodiacs
סvatuxias трòs ăфаעтò ép \(\mu a\).
Aeolian decasyllable
If only a man will exercise moderation, all will be well :
\(\kappa a i ̀ \tau o ̀ ~ \mu \epsilon ̀ \nu ~ \pi \rho o ̀ ~ \chi р \eta \mu a ́ т \omega \nu ~ к \tau \eta \sigma i ́ \omega \nu ~ o ̆ \kappa \nu o s ~ \beta a \lambda \omega ̀ \nu ~\)
Trochaic, from str. I



As we think of the happiness of the 'modest competence,' we become almost cheerful \({ }^{2}\) :
 Dactylic
\(\nu \hat{\eta} \sigma \tau \iota \nu \omega^{2} \lambda \epsilon \sigma \epsilon \nu \nu\) ข́ \(\sigma o \nu\).
Trochaic
Suddenly, we recall the situation. Again, that whisper of horror at the thought of bloodshed (1004-6) \({ }^{3}\) :
 Fourth paeons
atда....

This is why we heard those fourth paeons in the third stasi-

 \(\chi^{\text {las } \pi} \boldsymbol{\pi}\) dr suppl. Headlam.
\({ }^{2}\) We are reminded how slow trochaic broke similarly into cheerful dactylic at the mention of Zeus in vv. 170-185: see above pp. 106-107.

now on we shall have little respite from this rhythm till we
 тарафора́, таракотà фрєvoסa入ך́s.

It is a striking climax, and I suggest that the violation of antistrophic correspondence, to which it owes not a little of its effect, was the work of the poet, not of his mediaeval copyists. Hence to seek to emend v. 990 into conformity with v. 1004 , as Headlam and Wecklein have done, is a pity; and when Verrall, more cautiously, observes that "the rhythm of 990, as compared with 1004, is, or appears to be, exceptional and unsatisfactory, \({ }^{11}\) we may reply with some confidence that its unsatisfactoriness is only apparent, while its exceptional character is real and deliberate.

The tragedy is brought to its climax-the murder of Aga-memnon-by the prophetic utterances of Cassandra; and the rhythm of that scenc is quick dochmiac almost throughout, reaching its culmination as the distracted girl sees the Furies exulting over the downfall of the Atreidae (1101-7):

Quick dochmiac
lambic

lambic

\(\theta\) úpatos \(\lambda_{\epsilon v \sigma i \mu o u . ~}^{\text {in }}\)
Cretic
Agamemnon and Cassandra lie dead. The Elders, still intensely excited, reproach the murderess in the same rhythm (1406-7):


Clytemnestra, standing over the bodies of her victims, replies

\footnotetext{
Verrall, Agameminon, p. 234.
}
undaunted in iambics. The excitement of the Elders begins to subside, and dochmiac gives place to Aeolian (1449-55) \({ }^{1}\) :

Aeolian tripodies
Pherecratic
Acolian decasyllable


\section*{Dochmiacs}

4th paeon Slow dochmiac 4th paeon Cretics
\(\pi \rho \grave{c}\) yuvaıкòs \(\delta^{\prime} \dot{a} \pi\) é \(\phi \theta \iota \sigma \in \nu\) ßiov.
Trochaic
The second strophe \((1482-9)^{2}\) is similar in effect:

Prosodiac Aeolian decasyllable

Pherecratic
Pherecratic
ì̀ ì \(\eta\), Siai \(\Delta i o ̀ s ~ \pi a v a i t i o u ~ \pi a v e p y e ́ t a . ~ . ~\)
lambic

Iambic Dochmiac
Pherecratic

Bacchius
Dochmiac is receding into the background; but it will assert itself once more before the play is over. "Iphigeneia," cries Clytemnestra, "was murdered by Agamemnon, and I have murdered him!" The Elders reply, at first in subdued tones (1532-8) \({ }^{3}\) :

Slow dochmiac Pherecratic
öта тои́тшдає тіт
Slow dochmiac

Slow dochmiac Iambic

\footnotetext{

\({ }^{2}{ }^{1}+82 \boldsymbol{\eta} \boldsymbol{\eta} \mu\) fyav suppl. Headlam.

}

Slow dochmiac

Iambic

Slow dochmiac
Then more emphatically, in the antistrophe:



We are moving towards the last climax of the play, when, in the altercation with Aegisthus, the name of Orestes will ring out, in much the same way as the Siegfried motive rings out at the end of Die Walkiire. The law of vengeance which has destroyed Agamemnon shall destroy Clytemnestra too. Blood calls for blood: the first round in this cycle of \(\sin\) and punishment is over, the second is about to begin. Surely it is not an accident that at the end of the lyrical portion of the play that slow dochmiac rhythm, which marked the first step towards the musical climax, is revived. Our ears, as well as our sense of drama, are led to expect a similar movement rising to a similar climax. Both will be satisfied in the Choephoroe.

The night is over; and Clytemnestra has had bad dreams. The dead are angry, she fears, and so she sends her serving-maids-captives from the sack of Troy-to her murdered husband's tomb with placatory offerings. They obey her as slave obeys master-by compulsion. Their good will is reserved for the Avenger, when he comes.

They step down from the palace-doors dancing to iambic rhythm, largely resolved \({ }^{1}\) : they are performing a dirge, rending their veils and beating their breasts.

\footnotetext{
\({ }^{1}\) The appropriate rhythm: see p. 88.
}

Str. 1 (22-3I) \({ }^{1}\)

lambic Iambic

lambic Trochaic resolved

Bacch. Trochaic

lambic lambic

Spondaic
\(\xi \cup \mu \phi \circ \rho a \hat{\text { §ै }} \pi \epsilon \pi \lambda \eta \gamma \mu \epsilon \in \nu \omega \nu\),
Trochaic
Iambic shifts by anacrusis to trochaic. In the middle we hear a suggestion of Paeonic rhythm-a bacchius. Then we return to iambic, and through spondaic to trochaic again.

The second and third strophes develop this suggestion of Paeonic:

Str. 2 (42-52)
(Dochmiac)

Iambic
ì̀ үaîa \(\mu a i ̂ a, ~ \mu \omega \mu e ́ v a ~ \mu ' ~ i a ́ \lambda \lambda e \iota ~\) Shift Trochaic
(Dochmiac)

Trochaic
Trochaic
\(\tau i ́ \gamma a ̀ \rho ~ \lambda u ́ \tau \rho o \nu \pi \epsilon \sigma o ́ \nu \tau o \varsigma ~ a i ̈ \mu a \tau o s ~ \pi e ́ \delta \varphi ; ~ ;\)
lambic
ì̀ \(\pi \alpha ́ \nu o \iota \zeta u s ~ e ́ \sigma \tau i ́ a, ~ ¿ \grave{\omega} \kappa а \tau а \sigma \kappa a \phi a i ̀ ~ \delta o ́ \mu \omega \nu . ~\)
Iambic lambic

lambic Shift \(^{2}\)
\(\delta \in \sigma \pi\) otề Өaváтoเซl.
Pherecratic

\({ }^{2}\) See above, p. 25 .

Str. 3 (64-8) \({ }^{1}\)

Iambic
ті́тas фóvos \(\pi\) é \(\pi \eta \gamma \in \nu\) oủ \(\delta \iota a \rho \rho u ́ \delta a \nu\).
Iambic

Spondaic Paeon Dochmiac lambic
The epode at the end of the stasimon marks the first climax-slow dochmiac.

Ep. \((74-82)^{2}\)
 Dochmiacs
\[
\frac{\text { oïк } \omega \nu}{(\text { contd. })}
\]



Trochaic Dochmiac
\(\pi \dot{\varepsilon} \nu \theta \epsilon \sigma \iota \nu \pi a \chi \nu o \nu \mu \in ́ \nu \eta\).
Trochaic
At Electra's request, the captives sing a "Paean for the dead." They still use the same resolved iambic, but with it they mingle unmistakable hints of quick dochmiac ( \(152-63)^{2}\) :



Quick dochmiac Quick dochmiac

\footnotetext{
 altiov тavapкétas váaou \(\beta\) ßpieiv.


 Headiam: èv \(\bar{\epsilon} \gamma \psi \beta \in \lambda \eta\). 162 d \(\rho \bar{j} s\) Headlam: "A \(\rho \eta s\).
}


Slow dochniac Quick dochmiac Quick dochmiac
\(\pi a \lambda i ́ \nu \tau o \nu ' \epsilon ̆ \rho \gamma \varphi{ }^{\prime} \pi \iota \pi a ́ \lambda \lambda \omega \nu \dot{a} \rho \hat{\eta} s\)
Slow dochmiac Slow dochmiac

Quick dochmiac Slow dochmiac
That is the first movement in the musical design of the Choephoroe: the first stasimon culminated in slow dochmiac, and now we have quick dochmiac. The second movement will repeat these two developments with redoubled effect.

We now come to the central piece in the musical designthe joint prayers of Orestes, Electra and the Trojan captives at the tomb of Agamemnon (305-476). It is a dirge; and, as usual in Greek dirges, the mourners are divided into 'leaders' (oi ékáp \({ }^{\prime}\) ovess) and chorus. In the dirge for Hector in the last book of the Iliad \({ }^{1}\) Andromache, Hecuba and Helen are the leaders, and Trojan women are the chorus:

тара́ S' \(^{\prime}\) elनav áoıסov̀s


The Homeric dirge is arranged as follows:
Andromache: Hector (thrice)

Hecuba: Hector!

Helen: Hector!

The arrangement of the Aeschylean dirge is rather more elaborate. The leaders are only two-Orestes and Electra. Anapaests: \(\Delta i \kappa \kappa \eta \mu \dot{\epsilon} \gamma \dot{\gamma}\) àv \(\tau \in \hat{i}\).

Or. O Father.
Cho. The dead.
El. O Father.

\footnotetext{
\({ }^{1}\) Hom. Il. xxiv, 718-76.
\({ }^{2}\) Ibid. 720-3.
}

Anapaests: \(\pi a l d ̀ \nu \dot{̇} \nu ~ \mu e \lambda a ́ \theta \rho o t s . ~\)
Or. Troy.
Cho. The dead.
El. Troy.

Or. Zeus.
Cho. Revenge!
El. Zeus.
Anapaests: Boą خocròs 'Epıvúv.
Or. The survivors of the house.
Cho. Apprehension.
El. Sufferings of the survivors.
Cho. Renewal of dirge.
El. A.'s dishonoured burial.
Or. Revenge!
Cho. Mutilation of the body.
El. My own sufferings.
Or. El. Cho. O Father !
Or. El. Cho. Dík
Cho. Apprehension.
The brother and sister begin by lamenting their father's death: the Trojan women urge them to pray also for revenge. They obey, but now the Trojans begin to lose heart, disquieted by fears for the future (409-13). Reminding themselves, however, of the horror of Clytemnestra's crime, they renew the dirge with added vigour (422-7), and the same thought drives Orestes and Electra to pray still more passionately for revenge. The fears of the Chorus return, and finally, overcome with apprehension, they drop out altogether, leaving brother and sister to finish their invocation in iambic dialogue.

Thus the poem falls into two parts. In the first (305-42I) the Chorus take the lead, in the second (422-76) they lose confidence. In the first, the brother and sister are slow in framing the vengeful prayer which the Trojan women dictate
to them, in the second they pray for vengeance with the greatest vehemence.

Orestes begins the invocation, gently, in Aeolian:
Str. I (314-2I) \({ }^{1}\)

Aeolian enneasyllable Pherecratic

Anacl. Glyconic
Pherecratic

Pherecratic with anacr. Echo

Anacl. Glyconic
Pherecratic
The shift to rising rhythm in the middle ( \(\chi\) ápıtes \(\delta^{\prime} \dot{o} \mu o i \omega s\) ) anticipates the movement of the second strophe, which introduces Anacreontic-a rhythm associated, like the kindred Ionic a minore, with lamentation \({ }^{2}\) :
Str. 2 (322-30)

lambic lambic

Shift Yherecratic

Anacreontic Anacreontic

Anacreontic Anacreontic
\[
\begin{aligned}
& \text { Shift }
\end{aligned}
\]
\[
\begin{aligned}
& \text { Pherecratic }
\end{aligned}
\]

Notice how the shift from rising rhythm back to Pherecratic is made an opportunity of introducing a touch of Paeonic. This is developed in the third strophe, which, while still mainly Aeolian, introduces slow dochmiac:

\footnotetext{
\({ }^{3} 316\) à \(\tau \delta \theta e r\) or \(\sigma^{\prime}{ }^{2} \mathrm{fra} \mathrm{\theta ev}\) Headlam: av Zкatev,
\({ }^{2}\) For Anacreontic with the idea of lamentation, ef. Aesch. P. V. 413-21, Soph. Phil. 1176 -7, Eur. Alc. 398. It is a recurrent theme in the Philocites ( \(136,687-\) \(90,711,856,11+0,14+5,1176-7\) ): cf. Ant. \(583,622,791-2,839-40\).
}

Str. 3 (344-52) \({ }^{1}\)

(A) Aeol. tripody Glyconic

Slow dochmiac Slow dochmiac

Bacchii

Dactylic with anacrusis (A) Pherecratic with anacr.

Pherecratic
Orestes appeals to Zeus. Accordingly, his Aeolian is mixed with prosodiac, anticipated by the dactylic phrase in the last strophe:
Str. \(4(379-84)^{2}\)
тои̂тo ס̀a Prosodiac Prosodiac Pherecratic v́बтєро́тоเขò ăтау
Pherecratic
Bacchius
 Pherecratic Decasyllable
In the fifth strophe the excitement of the captives is at its height, as is indicated by the abrupt changes of rhythm and by a touch of choriambic:
Str. 5 (385-92) \({ }^{3}\)

Dochmiac Aeolian decasyllable

Pherecratic
Pherecratic

Pherecratic Bacchii

Choriambic Trochaic
\({ }^{1} 350\) ктigas Headlam : ктiocas.

\({ }^{3} 3^{89}\) фpety' o reion Headlam: фpevòs \(\theta\) ciov.

Orestes now takes the lead, and develops the dochmiac theme introduced in the third strophe:
Str. \(6(404-8)^{1}\)

slow dochmiac

Quick dochmiac

Slow dochmiac

Slow dochmiac
With this dochmiac climax the first part of the invocation comes to an end. The Chorus resumes the dirge in resolved iambic with an admixture of Paeonic (422-7); and with the next utterance of Orestes slow dochmiac returns, now more insistent than ever:
Str. 8 (433-7)

Slow dochmiacs

Slow dochmiacs

Slow dochmiacs
And the same rhythm is maintained till we reach the climax of the dirge. Brother and sister are crying out for their mother's blood:
Str. 9 (454-8)

'Н入. \(\dot{\epsilon} \gamma \dot{\omega} \delta\) ' \(\dot{\epsilon} \pi \iota \phi \theta \dot{\epsilon} \gamma \gamma о \mu a \iota\) кєк \(\lambda a v \mu \dot{\epsilon} \nu a\).


That last Pherecratic-we have not heard this phrase in the

\footnotetext{

}
last three strophes-brings us to the conclusion. The Trojan captives are no longer inciting their masters to pray for vengeance, they are weeping for the sorrows of the house of Atreus, past, present and to come, and return to the Aeolian rhythms with which the scene began:
Str. 10 (464-8)



There are two more stasima before the crisis of the play, and both are composed mainly in that trochaic rhythm which was used for the same purpose in the Agamemnon (686 and 966). The first ( \(583-648\) ) contains four strophes: strophe 1 has trochaic and dactylic for its two subjects, and they are arranged in the same manner as Agamemnon 170-85 (A-B-A); strophe 2 introduces Aeolian; and strophes 3 and 4 bring us back to slow dochmiac. The second (779-836) marks a further advance. Orestes has entered the palace, the hour of vengeance is come, and the Trojan captives pray that his enterprise may prosper.

Str. I (779-84) \({ }^{1}\)

(A) Cretic

Trochaic

Trochaic
Trochaic

Zev̂, \(\sigma v v^{v i \nu}\) фu入á \(\sigma \sigma o \iota s\).
(A) Trochaic

Then follows a refrain in which the captives continue their prayer in Ionic a minore-the rhythm of lamentation,-and in

\footnotetext{


}
quick dochmiac-the rhythm which the Agamemnon has taught us to associate with bloodshed, and its price-suffering.

\section*{ \\ Ionic a minore}
\(\theta e ́ q, ~ e ̀ \pi \epsilon i ́ ~ \nu \iota \nu ~ \mu e ́ \gamma a \nu ~ a ̆ p a s, ~ \delta i ̂ ̀ v \mu a ~ \kappa a i ̀ ~ \tau \rho ı \pi \lambda \hat{a ̂}\)
Ionic a minore Quick paeonic

Pherecratic
"And thou shalt exact payment twice, yea thrice over." From Clytemnestra? or from Orestes?

The captives have forgotten, in the excitement of the moment, the fears for the future they expressed at the end of the invocation of the dead; but the rhythm in which they sing prevents the audience from forgetting. The refrain appended to the second strophe is no less significant (802-7) \({ }^{1}\) :

Pherecratic
тò \(\delta \grave{e} \kappa a \lambda \hat{\omega} \varsigma \xlongequal{\kappa \tau i \mu \epsilon \nu o \nu \dot{\omega} \mu e ́ \gamma a ~ \nu a i ́ \omega \nu}\)
4 th paeon 4 th paeon


Dactylic Dactylic

Aeolian decasyllable

Could anything be more untimely than the cheerfulness of those light dactylic and Aeolian phrases? Aeschylus is here strongly contrasting rhythm with sense-for dramatic effect.

The cries of Aegisthus are heard as Orestes puts him to death. Clytemnestra comes to the palace-door in alarm. Orestes follows her, and rejecting his mother's appeal for mercy drives her to her fate.

The Trojan captives are overjoyed, and they utter a cry of Alleluia! But they sing to the music of the Furies (934-7),

\footnotetext{
 Hermann: ӧцдабя.
}
just as Siegfried and Brunnhilde, all unconsciously, sing of their happiness to the tune of the curse which overhangs them:

\section*{}

Here at last we have the theme of the Avengers of blood-shed-the rhythm which accompanied the wild utterances of Cassandra as she saw the fearful revellers at their feast. "Justice came in time to Priam, even so bas Orestes brought justice to the house of Agamemnon." Therefore (941-4):



Our analogy between the first and second plays of the trilogy is now complete: the musical structure of both has culminated in the rhythm which Aeschylus has consecrated to the unseen Avengers, who have made, then Clytemnestra, now Orestes, their instruments. In the third play of the trilogy these terrible divinities will appear before our eyes, and will themselves chant the fatal song which casts the spell of madness over their unhappy victim.

Awoken by the shade of Clytemnestra, one by one the Furies rise and step out of the semi-darkness of Apollo's shrine into the light of day. The rhythm is what we expect it to be (143-6):
iò̀ iov́, \(\pi \dot{v} \pi a \xi\). є̇ \(\pi a \dot{\theta} \theta o \mu \epsilon \nu, \phi \hat{\lambda} \lambda a t\),

ăфєртод како́v.
They begin their binding-song slowly in cretic and heavily protracted trochaic \((322-8)^{1}\). Then comes the refrain-the magic spell (329-34):


\footnotetext{
: See above, p. 16.
}

The music of the Agamemnon echoes in our ears（1004－5）：
 \(a t \mu a\) ．

Thus，the rhythm which marked the climax of the Agamem－ non and the Choephoroe now marks the climax of the whole trilogy－the most tremendous scene in Greek tragedy；it created a panic in the theatre at the time，and was remem－ bered long afterwards．When Sophocles and Euripides wished to allude to this episode in their own versions of the legend， they wisely refrained from attempting new effects，and con－ tented themselves with recalling the old：

Soph．El．1384－8




Eur．Or．316－23


 та⿱亠䒑ò̀ ai \(\theta^{\prime} \epsilon^{\prime}{ }^{\prime}\) à \(\mu \pi \alpha ́ \lambda \lambda \epsilon \sigma \theta^{\prime}\), аї \(\mu а т о \varsigma ~\)


The dominant rhythm of the third stasimon is trochaic （493－568）；and here again the Eumenides closely follows the two preceding plays．This is the rhythm used by the Argive elders to express their foreboding of Clytemnestra＇s vengeance， and by the Trojan captives as they awaited the vengeance of Orestes．Now we hear it a third time as the Furies await the verdict which is to decide whether or no they may take ven－ geance on Orestes．

Before the stasimon ends，slow dochmiac creeps in again （553－5）：



To what climax does it lead now? To the threat of the Furies that they will lay a heavy hand on the city which has dishonoured them; and as that threat is uttered, we hear the fourth paeon and a touch of quick dochmiac for the last time (783-96) \({ }^{1}\) :


iò \(\grave{\text { iò } \nu ~ a ̀ ~} \nu \tau \iota \pi \epsilon \nu \theta \hat{\eta} \mu \epsilon \theta \epsilon i ̂ \sigma a ~ к а \rho \delta i ́ a s ~ \sigma т а \lambda a y \mu \grave{\nu} \nu\)





And yet again, a little later (840-3):



Happily, their threat is not carried out. Instead, they accept the friendship of Athena and the honours of her beloved city. They are escorted to their new homes by a band of Athenian citizens, and for the last time we hear the cry of Alleluia!

The full musical beauty of the Oresteia has perished beyond recall. However closely we may study the rhythm, the melody still eludes us. The fruit has withered, and we are left with the husk. But we can get a good deal of pleasure, even out of the husk.
\({ }^{1} 794\) í: ti.

\section*{SUPPLEMENTARY NOTES.}

\section*{1. Aeschylus, Prometheus Vinctus.}

The lyrical design of this play is very simple-rather Sophoclean in manner,-compared with that of The Supplices or the Oresteia. There are five musical scenes-a parodos, a monody, and three short stasima. The leading theme of the parodos and of the first stasimon is the Anacreontic, while the last two stasima are in Dorian rhythm. This change of subject reflects a change in the attitude of the Oceanids towards Prometheus. At first, they are more compassionate than re-monstrative-hence the Anacreontics of the parodos ( \(130-60\) ) and the Anacreontics and Ionics a minore of the first stasimon (413-30). But they also feel that Prometheus has sinned against the virtue of moderation in transgressing the will of Zeus-hence the solemn Dorian of the second stasimon ( \(542-80\) ). The subject of the third stasimon \((913-38)\) is the wisdom of moderation in marriage, again in Dorian-the rhythm used by Euripides, we remember, for the same subject in the Medea ( \(627-41\), p. 48). Besides these two motives, we must notice the development of a third-Paeonic. It appears first in the soliloquy of Prometheus: \(1 t 5-6 \pi i s \dot{\alpha} \chi \dot{\omega}, \tau i \leqslant \dot{\delta} \delta \mu d\)
 appears under cover of the resolved iambics of the parodos ( \(170 \dot{e} \pi \iota \chi a \rho \hat{\eta}, 173 \dot{\epsilon} \pi \iota \kappa o ́ t \omega s \dot{a} \epsilon i\) ), and again in the epode appended to the first stasimon : 441-9 \(\mu\) óvov \(\delta \dot{\eta} \pi \rho o ́ \sigma \theta \in \nu\) ă à \(\lambda_{a \nu}\)
 \(\dot{v} \pi \sigma o \beta \rho\) é \(\mu \epsilon t\) \(\mu \nu \chi\) ós. This motive reaches its consummation in the continuous Paeonic of the monody of Io (588-635).
174 Ө́é \(\mu \in \nu o s\) ă \(\gamma \nu a \mu \pi \tau o \nu \nu\) vóov: two epitrites (see p. 23). The corresponding phrase in the antistrophe is plain iambic: 196 \(\delta e ́ \delta \iota a ~ \gamma \grave{a} \rho\) á \(\mu \phi \grave{\text { ì }} \boldsymbol{\sigma a i s ̧}\) тúXaıs. But perhaps we should read \(\delta e ́ \delta \iota a\) \(\delta^{\prime}\) (Triclinius), the \(\gamma \dot{d} \rho\) having originated in the common gloss ó \(\delta\) é ájut toû ráp; cf. schol. in 556, and schol. Eur. Or. 36;
 strophe is bound to the preceding by the cadence： \(179=135\) ， cf． 140 ．

436．Note the resolution in anticipation of Paeonic（ごレレ－ いさいよ－）．
\(542-8 \mathrm{o}\) ．The first strophe is pure Dorian，the second begins in rising rhythm for the sake of a passing allusion to Anacre－
 à \(\lambda \kappa a ́ ; ~ 571-3 ~ \check{\mu \mu a \theta o \nu ~ \tau a ́ \delta e ~ \sigma a ̀ s ~ \pi \rho o \sigma ı \delta o u ̂ \sigma ' ~ o ̀ \lambda o a ̀ s ~ t u ́ \chi a s, ~ П \rho o-~}\) \(\mu \eta \theta_{\epsilon} \hat{v}\)－a clear reminiscence of 413－14 \(\sigma \tau \hat{\varepsilon} \nu \omega\) \(\sigma \epsilon\) тâs ov่خo－ \(\mu\) évaç тúXac，Пронך \(\theta \in \hat{e}\) ．Anacreontic will recur once again： 72 I \(\pi \epsilon ́ \phi \rho \iota \kappa '\)＇\(\dot{\sigma \iota \delta o v ̂ \sigma a} \pi \bar{\rho} \hat{\hat{a}} \iota \iota \nu\)＇Iov̂s， 559 ißía is corrupt．The original reading was perhaps oikeía（Tricl．），glossed by iסía（which crept intọ the text）and by av่Өaipéт甲（gl．rec．）to show that the word is used here in its sense of proprius，not propinquus：cf．Cho．

 shortening of the diphthong before the vowel cf．Theb． 710 єїктaiad，Anacr．1， 4 A \(\eta\) өaiou，Soph．El． 849 Sei入aía \(\delta e \iota \lambda a i \omega \nu\) ， 1058 oinvoús，Ajax 1190 Tpoià，O．C． 118 vaiet，Ant． 1307 à \(\nu \tau a i a \nu\), Eur．H．F． 409 Maı̂̂tıv，Bacchyl．xvi 129 тaıávıそav． 2．Sophocles，Antigone．

The regular accompaniment of the tragic crisis in the plays of Sophocles and Euripides is Paeonic，after the example set by Aeschylus in The Suppliants and the Oresteia．In the Autigone we have a good example of the way in which the Paeonic climax is built up．

The parodos begins in Acolian（100－27）：
Glyconic Glyconic

Glyconic Anacl．Glyconic

Tripody
Glyconic
\(\dot{\dot{a} \mu \epsilon ́ \rho a \varsigma ~ \beta \lambda \epsilon \phi a \rho o \nu}, \overline{\Delta \iota \rho \kappa a i \omega \nu \nu \dot{v} \pi \dot{\epsilon} \rho \dot{\rho} \epsilon \epsilon \in \theta \rho \omega \nu} \mu \rho \lambda о \hat{v} \sigma a\) Pherecratic

Observe how the words are grouped (always important in Sophocles: the divisions are the same in the antistrophe):

 the choriambic movement in the next strophe. Further, in \(\tau \grave{a}\)
 an intimation of rising rhythm-Paeonic?

The first stasimon begins in the same Aeolian rhythm (332-41):

Glyconic
Glyconic

In the body of the strophe there is a touch of iambic, then a dactylic phrase (see p. 23), and finally the following close: \(i \pi \pi \epsilon i \not q\) yévet \(\pi \mathbf{\pi} \boldsymbol{\lambda} \epsilon \dot{v} \omega \nu\). The dactyls we have just heard incline us to take this phrase as trochaic; at the same time we can hardly fail to recognise in iлmel \(\varphi\) an echo of \(\dot{a} \nu \theta \rho \dot{\omega} \pi o v\). This leaves us with qével \(\pi 0 \lambda \epsilon \dot{\prime} \omega \nu\)-a dochmiac. After this, we shall not be surprised to hear in the next strophe, following three prosodiacs (derived from the dactyls of the first strophe):


The second stasimon (583-625) begins in Dorian. Now we know why we had those prosodiacs in the last stasimon: 583
 But again notice the division of the words:


Accordingly, at the end of the strophe we hear: \(590 \kappa v \lambda i \nu \delta \epsilon \epsilon\)


The third stasimon ( \(781-801\) ) is the hymn to Eros: Dorian gives place to Aeolian, and dochmiac is temporarily discarded. In the antistrophe (not in the strophe) the words are grouped so as to suggest Anacreontic: 791-2 ov̀ каì סıкаíw d ádiкous ф \(\dot{\epsilon} \nu a s\) rapa \(\pi \pi a ̂\) âs. This is in anticipation of the lyrical lament
which follows．Is it also a reminiscence of 622 тò какò̀ §oxê̂̀ mot＇ \(\boldsymbol{\epsilon} \sigma \theta \lambda\) óv？

Anacl．Glyconic Anacl．Pherecratic Pherecratic with

lambo－choriambic lambo－choriambic
anacrusis Repeat

Here Aeolian runs against iambo－choriambic．In the next strophe（806）this effect is repeated：
Iambo－choriambic

Pherecratic
Then Aeolian is abandoned，giving place to Anacreontic （839－40）：
Iambo－choriambic


> Anacreontic
 hear dochmiac．And so，before long，we get（852）\(\mu\) éтo七кos，


The fourth stasimon（ \(944-87\) ）resumes the Dorian motive， but those sinister dochmiacs are becoming more insistent than

 áк \(\mu a \hat{\imath} \sigma \iota \nu\) ．Finally，after a short stasimon which begins with
 the Paeonic climax is at last released：126I f．ìे фрєע⿳⺈ \(\nu\)

3．Sophocles，Ajax．
Here there are two Paeonic pieces－the first for the scene （348－428）in which Ajax determines to die（cf．394－6 i凶 бко́тos
 торa），and the second for the scene（ \(866-960\) ）in which his


\(\pi o ́ v \omega \nu)\). The other odes are grouped around these two scenes. The first stasimon (172-256) begins in Dorian.-The epitrites

 cipation of dochmiac. The first Paeonic scene contains touches
 фovev́o. We are thus prepared for the next stasimon (596-645) in which the sailors sing of their longing for Salamis and for rest from war in Aeolian (pp, 63 and 24). Dochmiac is heard


 ( \(693-718\) ) despondency gives way to gaiety: dochmiac disappears (except perhaps for \(705 \dot{\epsilon} \mu 0 i \xi u v e i \eta\) ), and Glyconic is combined with Anacreontic (pp. 31-2). But this misplaced confidence only serves to heighten the tragic effect of the next scene-the second Paeonic climax. There is one more stasimon (1185-1202), which brings us back to the ode to Salamis, both in thought-longing for peace and home, and in rhythmAeolian:


And again at the end (1217-22: p. 63), Aeolian provides an appropriate accompaniment to the mention of holy Athens.

Peace after suffering-a peace won only by the wisdom of the servant of Athena: that is the consummation effected in the last scene of the Ajax. Is not this consummation beautifully anticipated in the last movement of the music?

\section*{4. Sophocles, Eíectra.}

This play, which is later than the Antigone and Ajax, is marked by certain departures from the Aeschylean tradition, both in phrasing and in composition. Nevertheless, though latent, the old principles are still at work.

First of all we have the parodos ( \(121-250\) ), the main subjects
of which are the following: (1) spondaic, passing readily into anapaestic; (2) the dactylic tetrapody, usually in pairs (124-5, 130-3, 166-70, 236-7); (3) Luuv (a rhythm not easy to classify: see Appendix) in various combinations ( \(156,160-3\), 207, 209-10, 212 ); (4) Acolian (tripodies 205, 243-5; Glyconic 248 ; Pherecratic 232 ?); (5) dochmiac. The form of the composition as a whole is defined by the dochmiac cadences: thus

 str. 2 ( \(172 \pi \circ \theta \hat{\omega} \nu \delta^{\prime}\) oúk \(\grave{\xi} \imath \imath \hat{\imath} \phi a \nu \hat{\eta} \nu a \iota\) ), and finally at the end
 emphasised by a repetition from the close of str. I ( 249 éppot \(\tau^{\prime}\) ầ aióćs repeats 136 aiaî iкvov̂ \(\mu a i\) ). Similarly, in str. I the dochmiac close ( \(135-6\) ) answers the dochmiac already heard in 128, in str. 2 171-2 answers 155 and 159 . The Luuva motive accompanies the first mention of the Avenger, Orestes

 is again associated with Orestes in the corresponding part of the antistrophe ( \(180-4\) ov̆тє \(\gamma \dot{a} \rho\) ó tà \(\nu \mathrm{K}\) Kíaqu Boúvouov é \(\chi \omega \nu\)

 rhythm marks an appeal to Zeus for vengeance. It will be heard again at the end of the first stasimon (504-15) in the description of the fatal race of Pelops (an apt prelude to the race of Orestes, which is not the less ominous because it is fictitious) and yet again in the renewed appeal to Zeus at the beginning of the next stasimon ( 823 пой тотє кєраиvoì \(\Delta\) tóя...). Clearly, the motive has a dramatic significance. Sophocles has not departed from the practice of his predecessor so far as to abandon the leit-motive.

The first stasimon (473-515) begins in choriambic (for prophecy, p. 59). Then we get some trochaic and iambic phrases and a Pherecratic: in 479 and 495 read \(\theta\) pázos, not Bápoos. Then comes a long phrase (repeated) not found in Aeschylus (482-5).
 ou \(\delta^{\prime} \dot{a} \pi a \lambda a \iota \alpha \chi^{a \lambda \kappa o ́ \pi \lambda а к т о \varsigma ~ а ́ \mu ф а ́ к \eta ร ~ \gamma ย ́ v \nu s . ~}\)
The first figure seems to be based on the epitrite, while the
 tripody heard at the end of the choriambics above: \(\lambda \epsilon \iota \pi \sigma \mu \epsilon \nu a\) \(\sigma o \phi a ̂ s\). Then, finally, we get another Pherecratic and a protracted epitrite:

\section*{}

The epode reintroduces the \(\langle\sim \cup \cup \perp\) motive already noticed, and with it Úv৩u \(\rightarrow-\mathcal{( \pi o \lambda u ́ \pi o v o s ~ i \pi \pi \epsilon i a - e q u i v a l e n t ~ t o ~} \epsilon i\)
 (510-11), and a touch of cretic \((507,513)\).

In the next stasimon (823-70) the initial allusion to the \(\llcorner\cup \cup\llcorner\) motive passes, through a resumption of choriambic, into Ionic a minore. The second strophe reintroduces spondaic (850-2) and dochmiac (855 mapayáyps "iv' ov'). The third stasimon (1058-97) is in concurrent iambo-choriambic and Anacreontic, with an Aeolian centre (pp. 31, 29). The second strophe (Dorian, with iambic) brings us back to dochmiac:
 \(\kappa є \kappa \lambda \tilde{\eta} \sigma \theta a i\). Then comes the ávaүעஸ́pıбıs (1232-87), passionate and tragic, in Paeonic, which leads directly to the tragic crisis ( 1384 -1441), again in Paeonic.
5. Pindar.

The following notes, supplementing the account I have already given in Chapters V and VII, may be of use to the reader who wishes to study some of the more difficult Pindaric Odes. It will be seen that in many of them the poet discards the conventional phrasing of the early lyrical tradition, and that his formal design, so far as it depends on the rhythm, is often implicit and allusive, being based upon echo and reminiscence rather than upon the formal arrangement of definite themes. This is just what we should expect: as soon as an artistic convention has become established, the progressive artist tends to work away from it.
\(N\). vi. Triadic : Paeonic, Aeolian and Dorian.
Str.
Bacchius Glyconic Paeon

(Cretic)
(Cretic) echo

Glyconic Glyconic
датрò \(\dot{a} \mu \phi o ́ \tau \epsilon \rho о \iota \cdot\) -
(Tripody)
(Tripody)
Aeol. tripody Repeat
 Anapaests...
 Epitrites

Anap. Prosodiac

Prosodiac Prosodiac Epitrite
Glyconic
 Epitrite Prosodiac
Ep.

Prosodiac Prosodiac
Glyconic

Prosodiac
Prosodiac
Acol. tripody

Prosodiac

Prosodiac Prosodiac

Link Dochmiac Bacch. Aeol. tripody


Prosodiac
The Glyconics at the beginning of the strophe are resumed in the Glyconic at the end of the strophe; the bacchius followed
by a Glyconic at the beginning of the strophe is resumed in the bacchius followed by an Aeolian tripody in the last phrase but one of the epode．This gives the composition a loose three－ part form：in the strophe，Aeolian－Dorian－Aeolian，in the epode Dorian－Aeolian－Dorian，with Paeonic as a recurrent motive throughout．
\(O\) ．v．Triadic：Dorian and dochmiac．
Str．
\begin{tabular}{|c|c|}
\hline rosodiac & Link（Pherecratic） \\
\hline \multicolumn{2}{|l|}{\multirow[t]{2}{*}{}} \\
\hline & \\
\hline Prosodiac & Epitrite \\
\hline \multicolumn{2}{|l|}{} \\
\hline д̇каца⿱亠䒑то́тоঠós & \(\tau^{\prime}\) àmrjvaç Séкev \(\Psi a v\) úriós \(\tau \epsilon \delta \hat{\omega}\) \\
\hline ts） & \\
\hline
\end{tabular}

Ep．

Prosodiac


\(\overline{\text { Dochmiac }}\) Epitrite
Both strophe and epode end with the same dochmiac－epitrite phrase，which has been anticipated in the strophe by ăatov
 \({ }_{\dot{a}}^{\boldsymbol{a}} \boldsymbol{\beta}\) póv．
P．ii．Triadic ：Aeolian and Paeonic，with variations．
Str．
Trochaic

Pherecratic Pherecratic Tripody
т́́भєvos＂Арєоs，à \(\nu \delta \rho \omega ิ \nu\) ĩ
Anapaests

Anapaests
\(\overline{\mu e ́ \lambda o s ~ c ̌ \rho \chi о \mu a l ~ a ̀ \gamma \gamma \epsilon \lambda i ́ a \nu} \overline{\tau \epsilon \tau \rho a o p i a s ~ e \lambda \epsilon \lambda i \chi \theta o \nu o s, ~}\)

Trochaic-choriambic

Trochaic-choriambic
тך入avүध́ \(\sigma \iota \nu\) ávé


Ep.
Glyconic Tripody

Glyconic Tripody



Tripody Dochmiac
\(\overline{\delta \iota a ̀ ~ \tau \epsilon a ̀ \nu ~ \delta u ́ v a \mu t \nu} \overline{\delta \rho a \kappa e ̂ \sigma^{\prime} \dot{a} \sigma \phi a \lambda e ́ s .}\)
Dochmiac Pherecratic +iambus

(Dochmiac)
Pherecratic + iambus Tripody

Glyconic Glyconic

Pherecratic
A difficult piece, but interesting. The design is held together by the Pherecratics: at the beginning of the strophe we have two Pherecratics, at the end a Pherecratic cadence, and the same arrangement is repeated in the epode. But the point of the piece lies in the gradual emergence, both in strophe and in epode, of Paeonic.

We begin with a long trochaic phrase: cf. \(P\). vii i кá \(\lambda \lambda_{\iota} \sigma \tau \boldsymbol{\tau}\) ai \(\mu \epsilon \gamma a \lambda o \pi o ́ \lambda \iota \epsilon s\) 'A \(\theta a ̂ \nu a c\). I call it trochaic, but \(\beta a \theta v \pi o \lambda \epsilon ́ \mu o v\) may stand for a choriambus, anticipating \(\ddagger\) кратé \(\omega \nu\) and 'Opruyiav. It is impossible to decide without the music. Then come two Pherecratics, the second with anacrusis, and an Aeolian tripody. The second Pherecratic is now taken up by anapaests, which lead to a short phrase \(\dot{a} \pi \grave{o} \Theta_{\eta} \boldsymbol{\eta} \beta \hat{\nu} \nu\) ф́́pova dochmiac all but for one short syllable. We return to anapaests, and then, after a figure in which anapaests are mixed with iambi, we hear a longish figure which seems to echo the trochaic phrase with which we began: for the sake of a name, I call it trochaic-choriambic. It is repeated; notice in both cases the hint of Paeonic- -os 'Ié \(\rho \omega \nu,-\sigma \iota \nu\) àvé \(\delta \eta-\). After a reminiscence of the anapaests heard above, we go on to a tripody, with the first foot resolved (потанias). Repeat this effect, and you get a paeon, and again a cretic. We have arrived at Paeonic. Then another tripody; and then, for the third time, that trochaicchoriambic figure, running into the Pherecratic cadence.

The epode begins with a Glyconic followed by a tripody. Notice again that the first foot of the Glyconic is resolved (iepéa). Repeat both figures, this time transforming iepéa still further into \(\phi i \lambda \omega \nu \pi o i\). Repeat again, and this time resolve the tripody (Zeфvpía); repeat, and add \(\boldsymbol{\epsilon} \xi \dot{\boldsymbol{j}} \mu \boldsymbol{\chi} \chi a ́ \nu \omega \nu-a ~ t r o-\) chaic figure which is often used as a form of the dochmiac (see Appendix). The tripody is repeated in its resolved form, and at last Paeonic re-emerges in two dochmiac figures. Then a Pherecratic followed by an iambus (the same phrase played a similar part in the First Olympian: see p. 76); this is repeated (in anaclastic form to remind us of Paeonic), then we get a tripody. Finally, the opening of the strophe is recalled by a Glyconic (again anaclastic); this is repeated and runs into the Pherecratic cadence.

\section*{6. Euripides, Alcestis.}

The Aeschylean Chorus plays an integral part in the dramahence the long choral odes, with their elaborate and highly
dramatic organisation. Sophocles uses his Chorus for the same purpose, but less obviously: he maintains the technique of the recurrent leit-motive, but his odes tend to be shorter, less dynamic, more self-contained. In Euripides the Aeschylean tradition is beginning to weaken. The part played by the Chorus is relatively unimportant, and in many plays his odes are not interconnected as the successive movements of a single musical unity-they are more in the nature of musical entractes, both in form and in subject-matter, though, within these limits, as we have seen, he makes frequent use of strict strophic form and of significant rhythm. There are, in fact, two tendencies discernible in the work of this poet: one is the continuance of the Aeschylean convention-weaker, it is true, and more lax both in phrasing and in composition, but still quite clearly in the old tradition; the other is a new departure, in which he is the forerunner of Timotheus. The first may be illustrated from his earliest extant tragedy-the Alcestis.

The leading themes of the play are epitomised in the first strophe (86-97);

Iambic

Glyconic
Iambic and Glyconic-both themes will be developed. Then we have a run of dactylic ( \(89-90\) )-this too is important. At \(90-1\) ( \(\epsilon i \quad \gamma \grave{d} \rho\) нетаки́رиоs ăтаs) the dactyls turn into anapaests, and at 93 the anapaestic movement is interrupted for a moment in order to introduce a passing allusion to Ionic a minore
 dochmiac and trochaic-both natural developments of iambic:

After a couple of dactylic phrases and an echo ( \(116^{\prime} \mathrm{A} \mu \mu \omega \nu \iota a ́ \delta a\), echoing émi \(\tau \dot{d} \mathrm{~s}\) àv́doous) we get a Pherecratic, and then a resumption of the opening of the first strophe:

Iambic
Finally, an Aeolian tripody brings the strophe to a close with a repetition of the Pherecratic cadence.

The first strophe of the second lyrical scene (213-71) resumes the dochmiac, iambic, trochaic and Glyconic motives:

Dochmiac

lambic Trochaic
aiaî. \(\frac{\text { el } \sigma \hat{i} \tau \iota s, \hat{\eta} \tau \epsilon \dot{\epsilon} \mu \omega \tau \rho i \chi \chi a,}{\text { Glyconic }}\)

Glyconic \({ }^{1}\) Pherecratic
Dochmiac and iambic return, and the Pherecratic cadence:
\(\delta \hat{\eta} \lambda a \quad \mu \dot{e} \nu \quad \phi \dot{\lambda} \lambda o \iota, \delta \hat{\eta} \lambda \dot{i} \gamma^{\prime}, \dot{u} \lambda \lambda^{\prime}{ }^{\circ} \mu \omega \mathrm{s}\)
Dochmiac

lambic \({ }^{7}\) Pherecratic
lambic returns at 222, then we hear a suggestion of dactylic ( \(\lambda \nu \tau\) ípıos \(\bar{\epsilon} \kappa\) Oavátov \(\gamma \in \nu o u ̀\) ), leading to the third and final Pherecratic cadence: фóviov \(\delta^{\prime}\) ámómavaov Aḯdav.

The second strophe is a short one, but it has a beautiful cadence:
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{6}{|r|}{\multirow{3}{*}{"A入ıe кail фrio}} & & & & & & & & & & & & & & & & & & & & & & & & & & & & & & & & & & & & & & & & & & & & & & & & & & & & & & & & & & & & & & \\
\hline & & & & & & & & & & \multicolumn{7}{|l|}{\begin{tabular}{l}
Pherecratic \\
óprivıaí \(\tau \in\) ঠ̂̀̀vaı veфé̀as \(\delta \rho o \mu a i o\)
\end{tabular}} & & & & & & & & & & & & & & & & & & & & & & & & & & & & & & & & & & & & & & & & & & & & & & & & & & & \\
\hline & & & & & & \multicolumn{62}{|l|}{} \\
\hline
\end{tabular}

The third begins with an echo of the first:

\(=\lambda u r i p h o s ~ i \kappa ~ \theta a v i r u v ~ P h e r e c r a t i c ~\)

\footnotetext{
\({ }^{1}\) A Glyconic, in spite of \(\sigma\) ro \(\lambda_{\mu b}:\) ef. \(229 \beta p 6 x \varphi\). The licence is characteristic of Euripides : Ion 1229, Supp. 1001, 1005-7, H. F. 366.
\({ }^{2}\) This figure sounds more like dochmiac, but the corresponding figure in the antistrophe ( \(\mathbf{2 3}_{2}\) ) is iambic.
}
 of the return to iambic which follows immediately:

 of Ionic a minore before we return to the Pherecratic cadence:

Ionic a minore
Pherecratic
The epode (266-7I) reintroduces trochaic, with a touch of dactylic ( \(\pi \lambda \eta \sigma\) iò Aüסas echoed in ov̉кétı \(\mu\) áт \(\eta \rho \sigma \phi \hat{\nu} \nu\) é \(\sigma \tau \iota \nu\) )
 which seems to combine an echo of the trochaic we have already heard with an anticipation of the concluding figure of the scene:

The next lyrical piece (393-415) begins by repeating 212-13:
 Dochmiac
lambic

Pherecratic

This A nacreontic, introduced by a shift which gives us a hint of Pherecratic, is a new motive. We return to dochmiac \({ }^{1}\), then, with another shift (ímáкovaovăкovaov \({ }^{*}\) ) to trochaic, Glyconic, and the Pherecratic cadence:
\[
\begin{aligned}
& \text { Glyconic }
\end{aligned}
\]

Next (435-75) we have a stasimon, and the rhythm changes to Dorian-a development of the dactylic phrases scattered through the earlier scenes, while the trochaics are now taken

\footnotetext{
\({ }^{1} 399 \beta \lambda \ell \phi\) apor should be \(\beta \lambda \lambda \phi\) apa.
}
up as epitrites. But the austerity of Dorian rhythm is tempered with several touches of the tender Anacreontic \({ }^{1}\), and with a Pherecratic cadence:
```

Prosodiacs

```

```

    Anacreontic
    ```

```

Prosodiacs

```

```

Prosodiac
Epitrite

```

```

    Anacreontic
    ```

```

    Anacreontic
    ```

```

                        Pberecratic
    ```

The second strophe begins where the last ended-with Pherecratic, which works, first by anaclasis, then by anacrusis, to a suggestion of Paeonic:
```

Pherecratic with anaclasis

```

```

with anacrusis

```

```

Paeon Trochaic

```


The touches of Anacreontic return-between them, this time, is an Ionic a minore ( \(\sigma \dot{v}\) тà aírâs); then we shift, through spondaic, to dactylic, the trochaic phrase is repeated ( \(\mu a^{\prime} \lambda^{\prime} a \dot{a} \nu\) \(\left.\ddot{\epsilon}_{\mu o v \gamma}{ }^{\dot{a}} \boldsymbol{\nu} \boldsymbol{\epsilon} \boldsymbol{\epsilon} \eta\right)\), and the strophe concludes with a touch of doch-
 promise contained in \(\delta v \nu a i \mu a \nu \ldots \pi о т а \mu i a\).

The next stasimon (569-605) begins in Dorian like the last,

\footnotetext{
 revi \(\sigma \theta a i\), Bacchyl. xvii, \(4 \sigma\) d \(\lambda i \gamma \xi \pi 0 \lambda \epsilon \mu \eta t a v\) dousd.
}
some of the same phrases being repeated, but its main function is to reintroduce Aeolian:

Glyconic
Trochaic

Glyconic See footnote \({ }^{1}\)
толирітаs ímevaious.

\section*{Pherecratic}

The first strophe of the конноs ( \(86 \mathrm{I}-933\) ) is in the usual dochmiac; but the Aeolian motive is still maintained (876-7): Glyconic
 Pherecratic
The second strophe is somewhat unorthodox: it is composed of fragmentary echoes of almost all the themes we have heard in the earlier odes, ending with an Ionian cadence like that in Aesch. Agam. 147 (p. 105). The short phrases, if somewhat irregular, are not inappropriate to the emotional tone of the words, which is personal, pathetic-a new note in Greek tragedy:
 lambic Dactylic Trochaic
 Ionic a minore? Glyconic resolved


Passing on to the final stasimon (962-1005), we find that the Glyconics and Pherecratics which we have heard at frequent intervals ever since that initial \(\dot{\eta}\) jóov \(\dot{\omega}\) s \(\pi \epsilon \pi \rho a \gamma \mu e ́ v \omega \nu\) reach their consummation at last in a passage of continuous Aeolian:



\footnotetext{
1 A protracted Pherecratic? or is it yet another Euripidean variant of the Glyconic, with a spondee instead of a trochee in the third inot? Cf. Hipp. 141, 143-4, Her. 469-71, EL, 116 .
}

On the whole，therefore，we may say that this，the earliest of the extant tragedies of Euripides，has yielded to the methods of analysis which we applied to the plays of Aeschylus，though the dramatic organisation is less highly developed，and here and there we have come across phrases which might have prompted the older poet to protest．

Euripides never abandoned the old convention entirely： many examples have been quoted in previous chapters from his plays，both early and late，in which he uses significant rhythm and strophic form hardly less effectively than his predecessor．But along with this maintenance of the Aeschylean tradition it is possible to trace the beginnings of a new development，particularly in his monodies－that feature of his later style which Aristophanes singled ou：for his shafts of good－humoured ridicule．

Hel．241－8




 Пріацíðaıбレ＇E入入áסos．
This is not difficult to analyse－it is a very simple composition in trochaic and iambic．But rhythmically it is dull：it has none of the flexibility and subtlety with which Aeschylus and Pindar wove their masterly designs．That is not because Euripides was a duller artist－he could weave as beautiful a design as any when he chose to do so：but here he is attempting something different．It is clear that the point of this passage，and of others like it，does not lie in the rhythm；it seems probable that it lay in the lost melody which accompanied it．

As Pratinas perceived，the danger－point lay in such perfor－ mances as the hyporcheme and dithyramb，where there were no dramatic requirements，insisting on the supremacy of the words，to hold the innovating musician in check．The Euripi－
dean monody belongs to this class. Its function is merely to express a mood, or to provide an appropriate setting for a song or dance. There is little dramatic significance in the words, and hence no rhythmical elaboration is required to bring it out. Accordingly, in these extravaganzas Euripides abandons the old rhythmical conventions in order to give scope to what must have been the central feature of such performances-the new experiments in melody and choreography.
Or. 1381-92

 атéva
Bapßápч Boạ \(\delta \iota^{\prime}\) '̀ òvıOóyovov
 סиae入є́vac,
\(\xi \in \sigma \tau \omega ิ \nu \pi \epsilon \rho \gamma a ́ \mu \omega \nu \nu\) 'A \(\pi o \lambda \lambda \omega \nu i \omega \nu\)


Here and there we hear an echo of standard phrases, but in general it is plain that the old principles, both of phrasing and of composition, have broken down,
Timotheus, Persae 26-31


 ขєขротєута́тоь.
Here the revolution is complete: poetical beauty and rhythmical subtlety, at least in so far as it was wedded to the words, have been thrown to the winds, and we are left with a mere operatic libretto. In the words of Timotheus himself (he seems to revive for a moment the dying convention in order to point the contrast) \({ }^{1}\) :

 àтíтш Mov̂ซa тa入aiá.

\footnotetext{
\({ }^{1}\) fr. 14.
}

\section*{APPENDIX}

Appended is（ r ）a summary of the standard phrases in each class of rhythm，together with variants and rare forms not mentioned in Chapter II；and（2）a list of further examples in illustration of the metrical principles formulated in Chapters IV－V．

\section*{1．Dorian．}

The normal figures are：
（i）Prosodiac：＋uv－uv \(-(-)\)

－uv－（－）
The first two forms require no illustration．For the third，ef．Pind．

 бe yepai－：Aesch．Supp． 43 àə \(\begin{aligned} & \text { oroouovi－，}\end{aligned}\)
（2）Epitrite： \(\mathrm{Lu}^{2}\)－
\[
\begin{aligned}
& \text { む~ } \\
& \text { - ニレー } \\
& \text {-ヘレー }
\end{aligned}
\]

For the third of these forms（not used by Pindar or Bacchylides）






Anacrusis．
（1）Single（ \(\sim\) or - ）．In prosodiac：Pind．\(O\) ，iii 3 Gripwvos＇ \(\mathrm{O} \lambda_{v \mu}{ }^{-}\)


（2）Double（ \(\sim u\) ）．Only in prosodiac：Pind．P．iii \(23 \mu\) етá \(\mu \omega v a\) Өnpev́：：Arist．Bergk il pp． \(360-2\)＇Aperà mo \(\lambda_{v ́ \mu o \chi}{ }^{\theta \epsilon} \boldsymbol{\gamma} \boldsymbol{\gamma}\) ．

\section*{Resolution．}
 Long dactylic phrases obtained by resolution of the final spondee：




 dactylic phrases of Stesichorus (see pp. 103-4).
(2) Of epitrite: © cun - Pind. O. xi 15 Zeфvpíwn Loк-: P. i 17
 tu éu- Pind. \(I\). iv 54 b -wos ipíqov., Lu tuv Simon. 4, 5 oṽ \(\theta^{\circ}\) í
 Substitution.
(1) In prosodiac: trochee for final spondee: Pind. \(P\). iv \(4 \mathbf{i} v a\) пог̀


(2) In epitrite : trochee for final spondee : Pind. \(P\). iv 5 -os ruxóvers:


\section*{Anaclasis.}

The following irregular openings in Pindar are perhaps due to anaclasis :


 variant we get by substitution \(\backsim \sim<\) Pind. \(P\). ix 3 Teleoixpá. There is a still further variant \(\sim \sim\) in \(N\). viii \({ }_{13}\) ixéras.

\section*{Protraction.}

 O. C. 1085-6 -apxe таито́тта.
il. Ionian.
(i) Ionic a minore : \(u \sim\) -

Variants, by substitution: - - - Sappho 62 кar \(\theta\) vágкé, Soph. Aj. 629
 \(\Delta\) ẁs \(\beta\) pí́os.
Variants, by anaclasis: ثчン兀 Aesch. Supp. 1032 -tv madaióv, Pers.


Continuous Ionic a minore often contains occasional anapaests or spondees，and bacchii：Eur．Bacch．64－167，370－432，519－75，passim； Soph．El． 829 © \(\pi\) aî，Eur．Phoen．1539－42．The usual cadences are Anacreontic（Aesch．Supp．1036，1053）and uvtu」－（Eur．Bacch． \(385 \dot{v} \pi v o v \dot{\alpha} \mu \phi \iota \beta \dot{\alpha} \lambda \lambda \eta\) ，the latter being coinmonly taken in conjunction with the preceding phrase to suggest，by overlap，a Pherecratic（p．105）．
（2）Anacreontic：いレささん上－obtained from Ionic a minore by anaclasis（see p．8）．
 Euvи－Anacr． 24 àvanéropat．
Choriambic phrases often have a spondee or trochee prefixed： Alcaeus 37 A，41，Soph．El． 473 ：and very commonly they pass by overlap into a Pherecratic or Aeolian tripody：Alcaeus 37 A，4I， Anacreon 22－5， 28.
 anaclasis（see p．9）．We also find－1uん＋u」 Aesch．P．V． 130


（5）There are a number of other phrases which may be conveniently classified as Ionian．Some of them，in which anapaests and iambics are combined，seem to be developments of the Anacreontic．

 \(N\) ．vi 20.
 нìляs，Soph．O．T．1186，O．C．1044－6，Eur．Hec．466－7，Supp．778， El． 167 ；elsewhere Ar．Eq． 1111 －30，Soph．Ant．612，O．T．467－8， Eur．Ion 468－9．
 460，Hipp．526－8，Hec． 927 ，Rh． \(900-1\) ，Pind．I．vii 1.


\section*{III．Abolian．}
（1）Glyconic：ィ́ム～ム～～．The dactyl normally occupies second place，but is often found in first or third．The substitution of spondees for trochees is Euripidean（pp． \(145 \mathrm{n} ., 148 \mathrm{n}\) ．）．Resolution
is common in the first and second feet ：Pind． \(\boldsymbol{N}\) ．vii 21 lópov＇O \(\delta \mathbf{v g}\)－
 third，Pind．P．v 32 －बcis ү＇́pas á \(\mu \phi \dot{\beta} \beta a \lambda\) e тeai－：in the fourth，Eur．


 the initial spondee in a few cases，Soph．O．C．704，Eur．ap．Ar．Ran． 1322 （see p．65）：cf．Hel． 1314 нetà коч́pav，áe入入óтоб́s．By anaclasis we get the common form \(\cup-\div \cup \cup \sim ー\) ．
 often resolved，sometimes in order to suggest Paeonic：Pind．O．i 28 b фárıs v̇mì ròv \(\dot{u} \lambda \lambda a \hat{\eta}\) ．Resolution in third foot；Pind．\(N\) ，vii 17 －ovra трıтаiov ävepov（p．45：but perhaps this is iambo－choriambic followed by a fourth paeon）．There is also a protracted form ：Soph．Trach． 949 Sivoкрir＇íporye Svaráve，Ant．816，846，Aj．1191，and an ana－ clastic form ：Pind．O．i 24 dv sưávopi Muסov̂，Anacr．16，2，Eur．H．F． 390，Ion 1080，1089，Soph．Phil． 1125.

入uy




（7）Heptasyllable：－\(\sim^{\perp} \mathcal{V}^{\perp}\) ．This is not a standard phrase，but grows out of Glyconic by isolation of the choriambic and cretic elements in that phrase：Simon．37，14，Pind．\(P, \times 2\)（see p．68）．

\section*{IV．Paeonic：}
（1）Simple Paeonic：

 and（if this foot is Paeonic）--- Molottus（Soph．O．C．121－2）．
（2）Dochmiac（obtained by combination of the above feet with iambic）：
```

"Slow" dochmiac: v́-v-
ペーー
トレレー (Pind. O. ii 16 div Síkq тe кai, Soph. Aj.
401-2, 403-5, O. T. 1208-11).

```
＂Quick＂dochmiac：Śvさュ
                        ヘセルいとト.
 v́vーuv（Soph．O．C． 702 тò \(\mu\) úv tis oủ vea－，Aesch．Theb． 508
 207－8，see p．108）．A rare form of dochmiac（first paeon＋iambic） occurs in Aesch．Theb． 508 ávrítutov＇Xovr＇．

The following figures also，as well as the simple Paeonic feet and iambic figures，are found in continuous dochmiac composition ：
ぃuレヘー－Aesch．Cho． 935 ßapv́óıкos Пowá，Eur．Bacch． 1168 ＇Agıáes ßáкхас．

\(-\mathcal{L}^{-}\)Pind．\(O\) ．ii 7 cíanv́ \(\mu \omega v\) ，Aesch．Supp． 569 Tvфө̂ \(\mu\) ívos．

\(\rightarrow ー レ ー\)（for \(\cup ー レ ー-) ~ P i n d . ~ O . ~ i i ~ 3 ~ \eta ๋ r o u ~ H i ́ \sigma a ~ \mu e ̀ v . ~\)
Trochaic．
The common phrases are：
（1）さレニレヒレー

（3）ーレヒヒン い

The first of these is used by Alcman and by Pindar in Aeolian（see
 （Aesch．Agam． \(190 \mu \nu \eta \sigma t \pi \eta{ }^{\prime} \mu \omega v\) пóvos）．

Iambic．
The common phrases are：
（I）いてい
（2）ロ́ い レレー
（3） \(0^{2} v^{2} \sigma^{2} v^{2}\)
（4）the iambic trimeter．

There is another rhythm，LuN－，which does not fall readily into any of the above－mentioned classes，though it seems to have originated in the resolution of the common epitritic or dochmiac variant \(-\dot{\sim}-1\) ：




ーレレレー́－－Soph．Phil． 835 фpovtióos ópạs evibek．


\section*{Two－part Form．}

For further examples of two－part form，see Eur．Hipp．525－33 （A 525－9，B 530－3），Supp．373－6（A iambic，B Paeonic），955－62 （A 955－7，В 958－62），H．F．106－17（A 106－12，В \(113-17\) ），408－18 （A 408－11，B 412－18），Ar．Ach．836－41．

\section*{Three－part Form．}

For further examples of three－part form，see Soph．O．T．\({ }^{15159}\)
 A．．．Фápa），Trach．132－40（A Paeonic，B trochaic and iambic， A Paeonic），Phil．169－79（A Glyconic and Pherecratic，B 175－7， A Glyconic and Pherecratic），827－38（A 827，B spondaic，C Luuvt， B spondaic，A 838）， \(1140-5(1140=1145)\), O．C． \(668-80(668-9=\) 678－9），694－706（694＝7c6），Eur．Andr． 117－25（A Dorian，\(^{17-2}\) B Paeonic，A Dorian），H．F．348－58（A Aeolian，B 352－3，A Aeolian）， Ion 1229－43（A Aeolian，B 1233－4I，A Aeolian），Tro．1060－70 （A Glyconic and Pherecratic，B 1066－70，A final Pherecratic），Phoen． 239－49（A trochaic dimeters，B 246－8，A trochaic dimeter），Bacch． 105－19（A Glyconic and Pherecratic，B Ionic a minore and dactylic， A Glyconic and Pherecratic），Ar．Lys．321－34（A iambo－choriambic and choriambic，B choriambic into Pherecratic，A iambo－choriambic and choriambic），Plut．290－5，316－21，Ach．1008－17，Timocr．I（str．， cf．epode），Pind．O．iii str．（A－B－A 1－3，C－D－C 4－5）．
A looser variety of three－part form is obtained by making the closing cadence repeat a phrase which has been heard already in the course of the early part of the design（see p．85，n．1）：Aesch．Theb． \(738{ }^{8}\) öre


 El． 505 то入и́тоvos inreia \(=515\) то入ímovos aikeia，O．T． 464 de入фis






 ท่тотетре \(\delta i \not \omega v\) ס́veipav．
Pindar gives unity to his strophe or epode，or binds strophe and epode together，in the same way；only with him the repetition often comes a little before the end of the design：\(O\) ．iv 4 ＇Íavav aúric＇





REFERENCES TO AESCHYLUS
The following table will help the reader to adjust Wecklein's numeration of Aeschylus to that of the Oxford Classical Text (1955).
\begin{tabular}{c|ccccccc} 
Wecklein & \multicolumn{7}{c}{ Oxford Classical Text } \\
& Supp. & Theb. & Pers. & Agam. & Cho. & Eum. & P.V. \\
100 & 94 & 103 & 113 & 100 & 101 & 100 & 100 \\
200 & 194 & 214 & 197 & 190 & 201 & 200 & 184 \\
300 & 294 & 313 & 297 & 288 & 301 & 300 & 284 \\
400 & 395 & 413 & 397 & 390 & 401 & 397 & 384 \\
500 & 491 & 513 & 497 & 495 & 502 & 497 & 484 \\
600 & 592 & 613 & 597 & 595 & 601 & 597 & 577 \\
700 & 692 & 713 & 698 & 697 & 704 & 697 & 673 \\
800 & 792 & 815 & 798 & 809 & 805 & 797 & 774 \\
900 & 889 & 916 & 898 & 909 & 901 & 899 & 874 \\
1000 & 989 & 1009 & 997 & 1013 & 1002 & 999 & 968 \\
1100 & & & & 1113 & & & 1067 \\
1200 & & & & 1201 & & & \\
1300 & & & & 1301 & & & \\
1400 & & & & 1401 & & & \\
1500 & & & & 199 & & & \\
1600 & & & & 1600 & & &
\end{tabular}

\section*{INDEX.}

Aeschylus, Supplices: \(8 \mathrm{r}-99\)
40-57: Dorian for Epaphus 52
43: prosodiac \(15 t\)
45-6: long prosodiac 152
47-8: resolution in epitrite 152
48 : protracted epitrite 152
58: choriambic for prophecy \(5^{8}\)
58-63: shift by echo 27
61-3: Ionic a minore for the nightingale 55
88-90: Dorian for Zeus 50
92-3: epitrite 151
93-4: resolution in epitrite 152
423-5: cretics 11; cretics for entreaty 67 n .
553-5: overlap 18
569: dochmiac variant 155
\(63^{8-4}\) 6: three-part form \(40-1\)
\(641-6\) : combination of dochmiac and Acolian tripody 30
702-5: Aeolian for festivity 60
787-91: shift by link \({ }^{2} 5\)
879-8 2: shift by link 25
1029-36: cadences in Ionic a minore \({ }^{1} 4\)
1032: anaclasis in Ionic a minore 152
1036, Ios3: Anacreontic cadence in Ionic a minore 153
- Perrae 66-116: Ionic a minore for the Persian army \({ }_{56} 6\)
88-91: Ionic a minore 8-9
92-3: Anacreontic 8-9
97: resolation in Ionic a minore 152
117-8: trochaic for suspense 116
854-99: two-part form \(3^{8-9}\)
953-4: anaclasis in Ionic a minore 152
1039-66: jambic for dirge 88
-Septem contra Thebas \(138: \pm\)-ut 158
508 : resolution in dochmiac \(\mathbf{6 5}, 155\)
508: rare form of dochmiac 155
712-3: shift by echo \({ }^{27}\)

Aeschylus, Septem contra Thebas (cont.)
\(73^{8}=742, \quad 818=824:\) repeated cadence 156
818: resolution in anticipation of change of rhythm 24 n .
941-8: iambic for dirge 88
Orestria: 100-32
- Agumemnon 104-5: Dorian for the Greeks at Troy 49
153: Paconic for Apollo 66
153, 1057: palimbacchius 154
170-7 : three-part form 40
190: cretics in trochaic 155
201-3: trochaic undercurrent in dochmiac 26
306, 379 : dochmiac variant 155
307-8: protracted dochmiac 155
208-12: choriambic for prophecy 59
249-58: dochmiac 12
270: compared with Aesch. Supp. 605: 95 n .
387-91: shift by echo 26
692-6: Ionic a minore for \({ }^{2} \beta\) Pbory: 56
699-700: compared with Eur. L. A. 751-1: 49 n .
738-48: repeated cadence 85 n .
745-8: shift by link 25
966-77: three-part form +1
\(1064-5\) : Paeonic for Apollo 66
1135-41: three-part form 40
1449-50: Aeolian for lamentation 59 Choephoroce 22-5: shift by resolution 23
22-31: repeated cadence 85 n .
48-52: shift by link \({ }^{5} 5\)
314-17: Aeolian for lamentation 59
379-81: Dorian for Zeus so
386 : Aeolian enneasyllable 154
390-2: choriambic for mental agita-

\section*{tion \(5^{8}\)}

393-4: Dorian for Zeus 50
464-6: Aeolian for lamentation 60
935 : dochmiac variant \({ }^{1} 55\)

Aeschylus, Eumenides 322-4: protraction 16
329-30: fourth pacons 11
329-31: overlap 17
791-3: bacchii 11
- Promethews Vinctus: 133-4

130: substitution in iambo-choriambic 153
\(130-40\) : concurrent rhythm 30-1
\({ }^{1} 35\) : Aeolian decasyllable 154
169-76 : shift by resolution 23
412-17: shift by overlap 29-30
413-21: anacreontic for lamentation 125 n .
415-16: Ionic a minore for lamentation 54
421: anaclasis in Ionic a minore 152
542-5 1 : Dorian rhythm 8; for Zeus 50
551 : epitrite 151
561-3: Anacreontic in Dorian 147 n.
618-19: substitution in dochmiac 12
888-9: sequel to The Suppliants 99
Alcaeus, \(37 \mathrm{~A}_{1} 41\) (Diehl 87, 96) : trochee prefixed to choriambic, which passes by overlap into an Acolian tripody \({ }^{5} 53\)
Alcman, 9 (Diehl 2) : Dorian for Dioscuri 54
19 (Dich1 6r) : Paeonic for Artemis 66 n .
23 (Diehl t), 36-7: Pherecratic with anacrusis 22; 36-40: compared with Pind. O. i \(7^{8} ; 37=49\) : repeated cadence 157
60 (Diehl 58): analysis 69
Anacreon, I (Diehl 1): lengthened second sentence \(15 ; 1-3\) : Glyconic and Pherecratic 10; 4 : Ajtalov 134
6 (Diehl 6) : anaclastic Glyconic 10 16, 2 (Diehl 25) : anaclastic Pherecratic 154
17 (Diehl 69) : Aeolian for festivity 61
32-5, 28 (Diehl 72-3, 52-3, 51): choriambic into Pherecratic 153.

Anacreon (cont.)
24 (Diehl 52): Aeolian and choriambic combined 61 ; resolution of choriambus \({ }^{153}\)
62 (Dichl 27): Anacreontic 9
Aristophanes, Acharnenses 216; first pacons 11
836: significance of the phrase 6
836-41 : overlap in final cadence 17 ; two-part form 156
1008-17: three-part form 156 Equiter \(5^{81}\)-94: Aeolian for Athena combined with Dorian for Victory 64 n .
1111-30: Ionian phrases 153
- Lysistrata 321-49: choriambic for animated movement 57 n .; three-part form 156
Thesmophoriazusae 1137-47: Aeolian for Athena 64 n .
Ranae 324-36: Ionic a minore for Dionysus 57 n .
1320-3: form of Glyconic 65
1322 : initial anapaest in Glyconic 154
1346-8, 1353-5: Aeschylus made to criticise versification of Euripides 3
1356-7: cretic for Crete 66
- Ecclesiasusae 95af.; cretics for entreaty 67 n .
Plutus 290-5: three-part form \({ }^{1} 56\)
Aristotle, Bergk II pp. 360-2: Dorian for dperd 47 ; double anacrusis in prosodiac 151
Politics 1342A: Dorian mode best for education 47
Athenaeus, xiv 617 B: Pratinas 2
634 : ethical quality of Dorian mode 67 n .
Bacchylides, \(x_{1}\) : Dorian for Victory 64
xvi 129: radenika) 134
xvii 1-2: Ionic a minore for \(\mathrm{d} \beta \rho 6\) : y s 56
Catullus, xi 9-12, 17-20: Sapphic stanza in Greek style 19

Catullus, xxxiv 1-4: anaclastic Glyconic and Pherecratic 11
Euripides, Cyclops 608-11: parody of Aeschylean trochaics 116 n .
- Alcestis: 144-9

86-7: iambic for dirge 88
244 : Aeolian enneasyllable 154
398: Anacreontic for lamentation 125 n .
437, 442, 460: Ionian phrases 153
-Medea 627-41: Dorian for dperd 48 ; compared with Aesch. P.V. \(913-3^{8} \quad 133\)
Heraclidae 73: \(\beta\) ounoù reोas 109 n .
\(354=361\) : repeated cadence 157
358-61: Aeolian for Athens 63
748-54: Aeolian for Athens 66 n .
\(773=776\) : repeated cadence 157
917-18: marriage motive 78 n .
919-23: Aeolian for Athens 64
- Hippolytus 125: Ionian phrase 153
141, 143-4: spondee in third foot of Glyconic 148 n .
\(146=156\) : resolution in Glyconic 154
525-33: two-part form 156
526-8: Ionian phrases 153
554: marriage motive \(7^{88}\).
Andromache 117: long prosodiac 152
117-25: three-part form 156
117-34: Dorian for the Greeks 49so
766-76: two-part form 39; Dorian for dperd 48
1156: \(\beta \omega \mu 0 \hat{v}\) пeflar 109 n .
- Hecuba 353: compared with

Aesch. Supp. 60595 n .
\(446=454\) : repeated cadence 157
452: resolution in Glyconic 154
466-7: Ionian phrases 153
469-71; spondee in third foot of Glyconic \(1_{4} 8 \mathrm{n}\).
905-9: Dorian for the Greeks at Troy 49

Euripides, Hecuba (cont.):
927: Ionian phrase 153
928-32: Dorian for the Greeks at Troy 49
- Supplices 42-53: Ionic a minore for lamentation 55
373-6: two-part form 156
778 : Ionian phrase 153
955-62: two-part form 156
975 : substitation in iambo-choriambic \({ }^{153}\)
1001, 1005-7: spondee in second foot of Glyconic 145 n .
1012-13: bacchius repeated as opening of anaclastic Glyconic \(28 \mathrm{n} \mathrm{n}^{1}\)
- Hercules Furens 106-17: twopart form 156
348-51: Aeolian for festivity 60
34 8-58: three-purt form 156
366 : spondee in second foot of Glyconic 445 n .
390: anaclastic Pherecratic 154
408-18: two-part form 156
409: Май̈тu 134
413: shift by resolution 24 n .
637-41; Acolian and choriambic combined 62
763-4: Aeolian for festivity 61
781-9: reminiscence of Soph. Ant. \(100-961 \mathrm{n}\).
798-806: Dorian for Heracles 53 Ion 184-9: Aeolian for Athens 66 n ,
468-9: Ionian phrases 153
1080, 1089: anaclastic Pherecratic 154
1229: spondee in second foot of Glyconic 145 n .
1229-43: three-part form 156
- Troiades 307-24: marriage motive \(7^{8} \mathrm{n}\).
\(521=530:\) repeated cadence \({ }^{5} 57\)
1060-70: three-part form 156
1071-6: Aeolian for festivity 61
- Electra 116: spondee in third foot of Glyconic 148 n .

Euripides, Electra (cont.)
167: Ionian phrase 133
440-1 : reminiscence of Aesch. Agam. 699-700 113 n .
\(45^{8-63}\) : choriambic for animated movement \(5^{8}\)
471-5: choriambic for animated movement \(5^{8}\)
480: shift by resolution 14 n .
- Iphigeneia Taurica 1234 : epitrite 151
1334-5: Dorian for Apollo 52 Helena 241-8: 149
341 : shift by resolution \(\mathbf{4 4} \mathrm{n}\).
1144-6: Dorian for Helen 53
1151-4: Dorian for dperd \(4^{8}\)
1308 : resolution in Glyconic 154
1314: initial anapaest in Glyconic 154
1316: substitution in iambo-choriambic 153
1451-5: shift by overlap 29
\(145^{2}=1464\) : repeated cadence 157 Phoenisgae 239-49: three-part form 156
1539-42: Ionic a minore for lamentation 55 ; bacchii in Ionic a minore 153
Orestes 316-23: quick dochmiac for the Furies 13I
1381-92: 150
1414-17: words repeated for sake of musical accompaniment 3
Bacthae 64-5: Ionic a minore for Dionysus 57
\(64-117,370-43^{2}, 519-75\) : anapaests, spondees and bacchii in Ionic a minore 153
83-88: Ionic a minore for Dionysus 57
105-19: three-part form 156
385 : Ionic cadence 153
522 : resolution in Ionic a minore 152
\(862-76\) : Aeelian for festivity 61
1168: dochmiac variant 155
- Iphigeneia Awlidensis 562-3: Dorian for dperd 48

Eurlpides, Iphigeneia Aulidensis(cont.)
\(755^{1-2}\) : reminiscence of Aesch. Agam. 699-700 113 n .
\(751-5\) : Dorian, contrasted with Aeolian, for the Greeks at Troy 49
766-72: Dorian for Dioscuri and Helen 54
1056-7, \(107^{8-9}\) : marriage motive 79 n.

Rhesus 224: epitrite
324-32: Dorian for Apollo 52
360-7: combined Aeolian and chorlambic contrasted with Dorian 62
363 : epitrite 151
900-1: Ionian phrases 153
- Fri'it (Nauck) : Dorian for deerd 48
Hesiod, Op. 284-90: 'Aperd 47
Homer, lliad xxiv 718-76: form of the Opfivos 123
Horace, Carm. i 2. 29, 25. 11 : Sapphic stanza in Greek style 19
i 3, 1: Glyconic 9
iii 12 : Ionic a minore 8
Lamprocles, 1 (Diehl 1): Dorian for Zeus and Athena 51 n .
Lucian, Harmon. 1: ethical quality of Ionian and Phrygian modes 67 n .
Melic Fr. adesp. 82 A-n: Dorian for Zeus and Athena 51 n .
85 : Paeonic for Apollo 67
104 8: Dorian for dperd 48 118: cretic 66
Pindar, Olympians i: \(70-80\)
1: opening compared with Aesch. Agam. 718: 114
7-8: shift by resolution 14
14: anaclastic Pherecratic 154
28 6: resolution in Pherecratic 154
ii 7 : dochmiac variant 155
16: 2-10 dochmiac 155
iii: Dorian for Dioscuri 54
str.: three-part form 156
I: Dorian phrase 7
3: anacrusis in prosodiac 151
iv 1: Ionian phrase 153

Pindar, Olympians (cont.)
\(4=24\) : repeated cedence 157
8: Ionian phrase 153
v: 141
vi 6: irregular figure in Dorian 152
19-21: Dorian cadence 14
vii \(1,6,18\) : Ionic a minore added to Dorian 56-7, 153
\(1=6\) : repeated figure 157
viii 6: irregular figure in Dorian 152
17: substitution in prosodiac 152
22, 44: anacrusis in epitrite 151
ix 1: Ionian phrase 153
22: Ionian phrase 153
xi 15: resolution in epitrite 152
xiv \(t=11\) : repeated cadence 157
10: メーu-s is6
- Pythians i 15,17 : resolution in epitrite 132
20: irregular figure in Dorian 152
ii: 141 -3
\(3=8=24\) : repeated cadence 157
iii 4: long prosodiac I \(_{5}{ }^{\circ}\)
23: double anacrusis in prosodiac 151
iv 4 : substitution in prosodiac 152
5, 23: substitation in epitrite 152
30: prosodiac 15 t
v: 42-3
31 : resolution in Glyconic 154
vi: 42
vii 1 : compared with Pyıh. ii I 143
ix 1, 3: irregular figures in Dorian 152
\(x\) 2: development out of Glyconic 68 n., 154
xii : two-part form with coda 39 n .
- Nemeans i 73 : epitrite \({ }^{151}\)
v 2: substitution in prosodiac \({ }^{152}\)
13: anacrusis in prosodiac 151
vi: \(140-1\)
20: Ionian phrase 153
vii: 43-5
r: Acolian hendecasyilable 154
17: alternative analysis (cf. p. 45)
\({ }^{1} 54\)
vii 21 : resolution in Glyconic 154

Pindar, Nemeans (cont.)
viii 2, 16: prosodiac 151
13 : irregular figure in Dorian 152
ix t-5: two-part form with coda 39
xi 5 : prosodiac 151
Isthmians i 5 ; anacrusis in epitrite 151
ii 15 : resolution in epitrite 152
iv 45 : resolution of prosodiac 151
54 b: resolution in epitrite 152
vii 1: Ionian phrase 153
- Fragments 75, 2: suu-sus \({ }^{156}\)
76-7, 2: 2~-N 1- 156
87-88: Dorian for Apollo 52 n .
95: significance of concurrent Glyconic and Anacreontic 32
Plato, Republic \(39^{8}\) D: the rbythm must follow the words 2
398 g : ethical quality of Ionian and Mixolydian modes 67 n .
iii 399 A : ethical quality of Dorian mode 67 n .
Plutarch, de Mus. xviii : ethical quality of Dorian mode 67 n .
Pratinas, i (Diehl f ) \(\mathrm{f}-\mathbf{2 , 6 - 7}\) : relation between musical accompaniment and the words 2
Sappho, 1 (Diehl a): Sapphic stanza 18
62 (Diehl 106): Ionic a minore for lamentation 55; molottus for Ionic a minore 152
Scolia, 5 (Diehl 4 ): significance of concurrent Glyconic and Anacreontic 32
22 (Diehl 19): Aeolian and choriambic combined 62
Simonides, 4. 5 (Diehl 5) : resolution in epitrite 152
5, 1 (Diehl 4): Anacreontic 147 n .
12 (Diehl 20): choriambic for tempest \(5^{8}\)
26 B : Paeonic for Apollo 66
31: cretics for Crete 66
37, 9 : epitrite \({ }^{151}\)
37, 9-19 (Diehl 13): analysis 68-9

Simonides (cont.)
    37, 14 : Aeolian heptasyllable 154
    57, 6 (Diehl 48): epitrite 15 t
    58 (Diehl 37) : Dorian for dperd 47-8
    Sophocles, Antigone: : 134-6
    52 : compared with Aesch. Suppp. 600
    94 n .
    00-9: recalled in Eur. H. F. 781-9
    61 n .
    38-40: choriambic for animated
    movement 57
    332-8: shift by anacrusis 23
    582: substitution in prosodiac 153
    83, 622, 791-2, 839-40: Anacreontic
        125 n .
    \(606=614\) : repeated cadence 157
    612: Ionian phrase 153
    816, 846: protracted Pherecratics
    154
    44-50: Dorian for Zeus and Danae
    52
    \(94^{8-55}\) : shift by anacrusis \(\mathbf{3 2}\)
    1307: duralar 134
    - Ajax: \({ }^{136-7}\)
    172: long prosodiac 152
    73-91: Dorian for Artemis, Zeus
        and Apollo \(5^{1}\)
    181: prosodiac ist
    221: epitrite 15 \({ }^{1}\)
    221-32: continuous use of echo 38-9
    214=232: repeated cadence 156
    401-2, 403-5: \(-2 \sim 2\) dochmiac 155
    596-9: Aeolian for Athens 63
    596-607: opening phrase repeated as
        last in resolved form 24 D .
    \(598=607\) : repeated cadence 156
    602 : protracted epitrite 153
    \(605-7\) : shift by resolution 24
    627-9: Ionic a minore for the nightin-
        gale 55
    629: molottus in Ionic a minore 152
    695-701: concurrent rhythm 31-2
    1190: Tpolar 134
    1191: protracted Pherecratic 154
    1217-22: Aeolian for Athens 63
        prosodiac 152
    Sophocles, Oedipus Tyramnus (cont.)
    151-9: three-part form 156
    151-67: Dorian for Zeus and Athena
        51
    \(4^{6} 4=472\) : repeated cadence \(156-7\)
    467-8: Ionian phrases 153
    483-4: choriambic 8; for prophecy
        58
    \(649-53\) : cretics for entreaty 67 n .
    863 : epitrite 151
    863-5: Dorian for eiotßeta 48
    1086-8 : choriambic for prophecy 59
    1097: protracted epitrite 152
    1186: Ionian phrase 153
    1186-92 (lengthened second sent-
        ence): 15
    1886-120 4 : Aeolian for lamentation
        60
    1193-6: overlap in final cadence 17
    1332: protracted dochmiac 108 n .
- Electra: 137-9
    245 : Aeolian tripody 10
    245-6: Aeolian for lamentation 60
    473-4: choriambic for prophecy 59;
        molottus for choriambus 153
    \(505=515\) : repeated cadence 156
    826-31: Ionic a minore for lamen-
        tation 54
    829: spondee in Ionic a minore 153
    849: Beidala Sei入atur 134
    1058: olweórs 134
    1058-63: concurrent rhythm 3 I
    1064-9: shift by overlap 29
    \(1_{3} 8_{4}\)-8: quick dochmiac for the
        Furies \({ }^{132}\)
        Trachiniae 94 : iambo-choriambic
        in Dorian 92
    94-i11: Dorian for Heracles 53
    116-18: iambo-choriambic 9
    116-19: resolution in anticipation of
        change of rhythm 14 n .
    119-2 I: Glyconic and Pherecratic 10
    132-40: three-part form 156
    205-24: Paeonic for Apollo 67
    947: resolution in Glyconic 154
    947-9: protracted Pherecratic 16
    949 : protracted Pherecratic 154

Sophocles, Philoctetes 136, 687-90, \(711,856,1140,1145,1176-7\) : Anacreontic 125 n .
169-90: Aeolian for lamentation 60; three-part form 156
201, 833 : L~~- 156
\(714-15\) : cadence in choriambic 14 ; overlap 17
827-38: opening phrase repeated as last in resolved form 24 n ; threepart form 156
835: 土~ー- \&- 156
1123-5: anaclastic Pherecratic 14
1125: anaclastic Pherecratic 154
1140-5: three-part form 156
1176-7: Anacreontic for lamentation 125 n .
Oedipus Coloneus 118 valen: 134
121-2: molottus in Paeonic 155
121-37: continuous use of echo 27-8
668-80: three-part form 156
668-719: significant use of Aeolian,
Ionic a minore and Dorian 64-6
694-706; three-part form 156
702: resolution in dochmiac 155
704: initial anapaest in Glyconic 154

Sophocles, Ordipus Coloneus (cont.)
1044-6: Ionian phrases 153
1085-6 \({ }^{2}\) protracted epitrite \({ }_{152}\)
1085-95: Dorian for Zeus and Athene 51
10yo: prosodiac and epitrite \({ }^{151}\)
1211-38: Aeolian for lamentation 60
1240-1: choriambic for tempest 58 n .
Stesichorus, 7 (Diehl 5): Stesichorean
form of Dorian 103
18 (Diehl 9): Dorian for the Greeks 48 ; long form of Dorian 103
26 (Diehl 17): Stesichorean form of Dorian 103
32 (Diehl it): protracted epitrite 16, 132; prosodiac with anacrusis 21; Dorian for Helen 53
44 (Diehl 16): Ionic a minore for Rhadine 56
Terpander, 2 (Diehl 2): compared with Aesch. Agum. 110 104 n .
Timocreon, t (str. ef. epode) (Diehl t): three. part form \({ }^{15} 6\)
Timotheus, Persae 36-31: 150 12 (Diehl 7): 150

\title{
THIS BOOK IS DUE ON THE LAST DATE STAMPED BELOW
}

\section*{RENEWED BOOKS ARE SUBJECT TO IMMEDIATE RECALL}


LIBRARY, UNIVERSITY OF CALIFORNIA, DAVIS
Book Slip-35m. 7,'62 (D296s4)458

\title{
THIS BOOK IS DUE ON THE LAST DATE STAMPED BELOW
}

\section*{RENEWED BOOKS ARE SUBJECT TO IMMEDIATE RECALL}


LIBRARY, UNIVERSITY OF CALIFORNIA, DAVIS
Book Slip-35m. 7,'62 (D296s4)458


247215```

